Daffodil International University

A Distinguished Landmark in
Higher Education

www.daffodilvarsity.edu.bd

www.daffodilvarsity.edu.bd

Visit our Website & Discover Your Future

Administrative Building

102/1, Shukrabad, Mirpur Road
Dhanmondi, Dhaka-1207

Campuses

- **Main Campus:** 102, Shukrabad, Mirpur Road, Dhanmondi, Dhaka-1207. Tel: 9138234-5, 9116774, 9136694, 01713493050-1.
- **Sobhanbag Campus:** 4/2, Sobhanbag, Mirpur Road, Dhanmondi, Dhaka. Tel: 8130864, 8129177, 8129402,
- **Uttara Campus:** House-4 & 6, Road-7, Sector-3, Uttara Model Town, Dhaka. Tel: 8922660, 8922010, 01713493141, 01811458841.
- **Banani Campus:** House-65, Road-4, Block-C, Banani, Dhaka. Tel: 9881030, 9881216, 01713493251.
- **Ashulia Campus:** Ashulia Model Town, Dattapara, Ashulia, Savar, Dhaka.

Message
from the Chairman

Welcome to Daffodil International University.

We are living in the era of globalization, where the scenario of education is changing rapidly as an impact of information technology. Globalization has become more meaningful in the twenty-first century. Innovations in technology and communications have enabled the educational sector to expand its realm to a wider range of students in extensive geographic areas.

DIU is sensitive to the change of technology and its impact in society, and education in particular. It gives utmost priority to the requirements of human resource in the global market. With that reality taken into account, the university has introduced different programs and will be doing so in the coming days. We are responsive to the human resource demand in the local industry. Adoption of new programs will enrich the human resource of Bangladesh. In fact, one of the mottos of DIU is to convert people to human resources and build them for the local as well as overseas employment.

DIU ensures experienced and rich faculty as well as updated curriculum at international level. In addition, our curriculum provides numerous academic and career options for one's path to professionalism. Beside the academic opportunities at DIU, the students will also find a host of extracurricular activities to round out their collegiate experience and enrich their resume.

The university is new and we are trying our best to shape it as the best private university in Bangladesh. We witness a new and exciting beginning of endeavor amidst the boom of information technology to the way of fulfillment of our dream of a fully digital university. We are resolute to help more and more people to have strong interests in the new department and put greater role in the relevant fields for the wellbeing of the nation.

I wish every success of all students in their education and professional pursuits.

Md. Sabur Khan
Founder & Chairman
Board of Governors
Daffodil International University

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Message

from the Vice Chancellor

Daffodil International University is a leading private university in Bangladesh. Unprecedented advancements in knowledge in different sectors of higher education and expectations of the society demand especial attention for higher education. Established in January 2002, DIU is fully aware of the requirements in higher education of the present society and provides quality education at moderate cost. The mission of the university is to turn out broadly educated and technology oriented graduates capable of attaining meaningful career and making positive contributions for development of the nation. The University Grants Commission of Bangladesh rated the university in the top layer in its raking of private universities.

Academic programs of DIU are organized under three faculties: Faculty of Business and Economics, Faculty of Science and Information Technology, and Faculty of Humanities and Social Science. The university offers bachelor's and master's programs in several areas of business, science and engineering. The academic programs are of international standard and regularly upgraded to fulfill the changing needs of society.

The academic activities of the university are conducted mostly by a team of full-time teachers trained in Bangladesh and abroad. The goal of the university is to impart quality education through regular classes and laboratory works, seminars, workshops, industry visits and other co-curricular activities. The university regularly publishes journals containing research papers authored by researchers of the university and other national and international institutions.

Students of DIU conduct extracurricular activities through a number of clubs and societies. They regularly take part in sporting, debating and other national competitions and earn honors and prizes for the university. There are opportunities in the university to acquire professional certifications through a number of professional academies. The nature of profession continues to change, but regular updating of academic programs and professional certifications enable our graduates to face the job market successfully in home and abroad. Our graduates have secured excellent places in the job market and are making valuable contributions with reputation and excellence.

DIU is especially known for its ICT-based services and academic and administrative services are available online through the Internet. Students, teachers and officers regularly interact for academic and administrative activities online participating to a number of forums and discussion groups. The DIU library, preserving invaluable resources, is accessible through the Internet anytime from anywhere. The university is rated as a top ICT-based university in Bangladesh by several organizations.

DIU conducts academic programs in a number of elegant buildings owned by the university at the heart of Dhaka city. The construction of the permanent campus is in progress on 10-acre land at Ashulia in Dhaka and at present one academic program is conducted from Ashulia campus. Life at the vibrant campuses of DIU is exiting and stimulating, but it is challenging at the same time. I heartily welcome young learners to DIU for higher education and research.

(Professor Dr. M. Lutfar Rahman)

Welcome Address

Welcome Address

Emeritus Professor
Daffodil International University

I am pleased to say that Daffodil International University, since its inception on January 24, 2002, has been able to establish this seat of learning as a distinguished landmark in higher education. Every great thing starts with small lay out but with big hearts drenched with lofty expectations. I feel worthy that among the dreamers of establishing a leading university, I myself was one. By now, we believe that our expectations and dreams have been fulfilled to a great extent. I could feel in my heart its growth, its fame and the pride with all the stake holders of this institution. I can assure my students, their parents and fellow countrymen that the education that our students will receive at Daffodil International University will transform them into highly qualified and skilled graduates who will be capable not only to contribute to improve socio-economic, technological and social conditions of the nation but also will be able to compete with other graduates in finding suitable places in the international job market.

Prof. Dr. Aminul Islam

Dean
Faculty of Science and Information Technology

It is well known that DIU is an IT based University where quality education is ensured in all Under-graduate and Post-graduate programs. The Faculty of Science and Information Technology (FSIT) of DIU is academically very sound with respect to its lab facilities, libraries and internet connectivity. The academic programs are conducted by a group of very highly academic, talented and dedicated teachers, trained both at home and abroad. DIU always inspires the teachers for their research activities. As a result, students are being enriched with modern ideas and technology of research. Besides the degree programs, the students are also trained by professional training courses, co-curricular and extra-curricular activities conducted by a number of student clubs. By this time, DIU has already proved that it is a sit for higher education and learning and the graduates of this faculty have an excellent employment record.

Prof. Dr. S. M. Mahbub-ul-Haque Majumder

Dean
Faculty of Business and Economics

As DIU is committed to providing quality education since its inception, it has a blend of well-experienced teachers having foreign degrees and a galaxy of young, energetic faculty members who are entirely and passionately devoted to teaching their students in the best and modern fashion. To meet the escalating needs of the job market, the Faculty of Business and Economics (FBE) of DIU applied for introducing Banking and Accounting as majors in MBA program and Banking as major in BBA program in addition to its current majors. To keep pace with ever-changing global needs, FBE has also introduced a blend of time befitting courses in different areas such as financial derivatives, corporate governance and restructuring, public finance, e-marketing, brand management, CRM, rural marketing, strategic management accounting, AIS, ethics and corporate governance, virtual organization and management and so on. The FBE of DIU firmly believes that it will lead the next decade in higher education in Business in Bangladesh by dint of its quality, innovation, the state-of-the-art technology, and student-centric as well as job-oriented education. May Allah bless DIU.

Prof. Dr. Md. Mizanur Rahman

Dean
Faculty of Humanities and Social Science

Daffodil International University has been advancing with a quality of higher education in Bangladesh under different Faculties. The Department of English, the Department of Journalism and Mass Communication and the Department of Law under the Faculty of Humanities and Social Science have been excellently pursuing academic activities with the renowned academicians of the country. We have established a digital media studio to impart communication techniques for the students of JMC and an English language Lab to facilitate our students in upgrading their skills in English. We have got linkages with several institutions and universities abroad. We work with devotion and collective spirit for a better tomorrow.

Prof. M. Golam Rahman, PhD

Registrar
Daffodil International University

Daffodil International University (DIU) is one of the leading and IT-based private universities in Bangladesh. The university is committed to providing its students with the quality education and a modern supportive learning environment. Our faculty consists of skilled and experienced professors from many reputed foreign and local universities with strong academic qualifications and an ardent desire to teach. DIU works diligently to bridge the gap between the typical academic classroom experience and providing education necessary for the day to day demands of business and society. The academic programs we offer have been developed to meet the academic needs as well as local and global market demands. I invite you to explore our website (http://www.daffodilvarsity.edu.bd/) to learn more about Daffodil International University.

Dr. Md. Fokhray Hossain

ABOUT DIU

Daffodil International University (DIU) has been recognized in an independent government assessments as one of top graded universities in Bangladesh The university has been founded by Daffodil Group with the approval of the Ministry of Education under the Private University Act of 1992 and its amendment in 1998. Daffodil International University came into being on 24th January 2002. The University today combines impressive modern facilities and a dynamic approach to teaching and research with its proud heritage of service and achievement.

To be among the very best in Bangladesh is the most challenging goal has been set for the university. It is possible only through working to achieve the that highest level of standards in curriculum, teaching, faculties and other activities that can realize the full potential of the academic community in Daffodil International University. The vision reflects the service to society. The mission is to pursue research, learning and teaching of international distinction for the benefit of nation.

Features of the setup vision and mission are a striving for excellence, integrity and innovation in every aspect of activity, a strongly collaborative approach, open and effective communications and an inclusive culture based on dignity, courtesy and respect.

About Daffodil International University

Daffodil International University's mission is defined by its IT-based traditions of service and access. The University is serving the citizens of the country through its instructional, research, and outreach programs and preparing Bangladesh to respond successfully to the challenges of global economy. The University is providing students broad access to the institution's educational resources. In the delivery of educational programs on campus and beyond, the University is drawing heavily upon the new instructional and outreach technologies available in the emerging information age.

So far the University pays the highest priority to resource allocation to graduate and post graduate education and for future development of those areas that represent the traditional strengths, quality, reputation, and uniqueness of the institution that continues to effectively respond to the needs of students and other constituents. Consistent with this commitment, the university is emphasizing high quality education including a comprehensive general education that imparts the broad knowledge, skills, and values so essential to educate responsible citizens as well as specialized career preparation for students. In establishing the primacy of

education to the institutional mission, the University is assuring the continued strength of its faculty with the realization that the quality of instruction is directly related to the quality of the University's faculty and the commitment of the faculty to excellence in education.

The University provides Masters programs in areas of need and importance to the state and beyond. Graduate programs offer students opportunities for specialized advanced education in their chosen field and are equipped with important components of the services of the university. As research is essential to the mission of an IT-based university, Daffodil International University is preparing to develop its research programs. The primary focus of this research is to be directed to the solution of problems and the development of knowledge and technology important to the nation and to the quality of life of Bangladeshi citizens. The university's research programs are to be designed to make important contributions to instructional programs through the involvement of graduate and postgraduate students and the renewal of the faculty. Research will also provide the knowledge base for outreach programs.

About Daffodil International University

Extension and outreach programs are fundamental to the IT-based mission because these programs somehow directly Impinge on the lives of the entire world. The University is maintaining the strengths of its traditional outreach programs and increasingly involves itself in broader outreach programs that respond to the changing needs of the society we live in. The university is continuing to seek new and innovative ways to reach out to the people it serves.

Honorable Prime Minister Shiekh Hasina awarded crest to Mr. Md. Sabur Khan, Chairman, BOG, DIU (Past President, Bangladesh Computer Samity) for magnificent contribution to ICT sector.

Daffodil International University is committed to excellence in teaching at both the undergraduate and the masters level. This commitment has been reflected in the diversity of course offerings and in the variety of instructional approaches Increasingly electronic technology is providing instructors with innovative and creative teaching strategies. The high academic aptitude of the university's incoming students also makes accelerated learning possible.

DIU offers bachelor degrees in the different disciplines and provides the country's highly supported programs in many fields, including IT, Telecommunications, Engineering and Business. Particularly strong programs can be found in the Faculty of Business and Economics and the Faculty of Science and Information Technology.

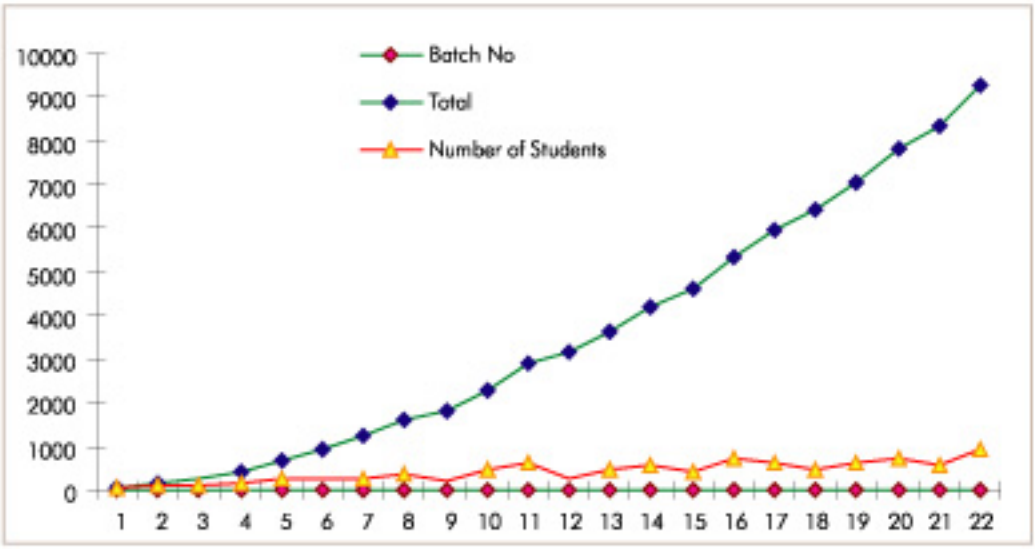
Research is the means through which new knowledge is created and new information is developed. As such, research at Daffodil International University is an essential link in its three-prong mission of instruction, research and outreach. Successes among the varied research activities within each of its students and faculties continue to bolster Daffodil among the nation's top universities. Additionally, major efforts to increase the protection and commercialization of intellectual properties are central to Daffodil's continual drive for improvements in its committed mission.

These efforts contribute to a teaching environment that enhances the country's economic, cultural, social and intellectual development and at the same time, undergirds the university's undergraduate, masters and outreach programs. DIU emphasizes and encourages females to enroll for higher education. Our faculties present cutting-edge instruction in a personable setting, taking into account the many career challenges that women face in today's society. Female graduates of the Daffodil International University are to be prepared for leadership roles in an ever changing world.

This is a noticeable encouragement for the university to observe its rapid growth. The university started with 67 students registering in the first batch & within Eight years more than 10,000 students have been enrolled. DIU is committed to providing standard education with all sorts of facilities to the students. Since the inception, the university is maintaining the commitment and it creates inspiration to the students and this is the key to the continuous increase in number of students.

Former Prime Minister Khaleda Zia awarded crest to Mr. Md. Sabur Khan, while he was President of Bangladesh Computer Samity

Graphical Presentation of Students Enrolment Status



Award

Beautification Award, Bangladesh
DIU achieved Beautification Award 2006 presented by the Honorable Prime Minister Begum Khaleda Zia in recognition to and appreciation of remarkable contribution to the beautification of Dhaka City

Awarded by the President, Bangladesh
His excellence Prof. Dr. Iajuddin Ahmed, President of the People's Republic of Bangladesh and Chancellor of DIU presented 'President Crest' to DIU at the 2nd Convocation Ceremony held on 26th May 2008.

Ranked by webometrics
As per recent world web ranking Daffodil International University is No.-1 private universities in Bangladesh.
Ref: http://www.webometrics.info/top100_continent.asp?cont=S_Asia

Ranked by UGC, Bangladesh
University Grants Commission of Bangladesh (UGC) ranked Daffodil International University as one of the top ranking universities.

Awarded by Paramount College of Technology, Malaysia
Paramount College of Technology, Malaysia awarded DIU 'a distinguished educational icon in Bangladesh'.

AHR Award, UK
UK Association for Human Rights awarded Daffodil International University for glorious support and excellent cooperation in scholarship scheme.

Ranked by NAHE, Sweden
Ranking of Private Universities, Published by Swedish National Agency for Higher Education.

Research-Bangla Ranking
DIU become 3rd among 56 private Universities in the first web based research audit, reviewed by Research-Bangla, an affiliate of Center for Policy Research & Social Responsibility.

Student-Wish.com
DIU achieved 1st position in the online voting survey contest.

Web Popularity Ranking 2009.
DIU become 6th among all private and public Universities of Bangladesh based on web popularity ranking 2009.
-assessed by 4 International College and University (4icu.org)

Type of University

The Daffodil International University has been designed in every aspect of American model. The undergraduate degree is for four years duration. Students take courses each semester and these courses have credits assigned to them and credits are counted towards the degree. Students are graduated once they have the requisite number of credits & minimum grade point. Initially the university offers Bachelor's and Master's degree. However, the university is presently offering Master's programs. Master's program are for one or two years duration. The university also offer special courses tailored for people in the work force, diploma & certificate courses. Diploma holders with excellent grade point will have the option for higher studies in the proposed university. The university is operated in three semesters in a year. Fall, Summer and Spring.

Vision

Daffodil International University emerged as one of the nation's prominent IT based University in Bangladesh The University will be widely recognized for the quality of its Bachelor and Masters programs, the effectiveness of its research and outreach programs and the broad access to the university provided through the innovative use of information technology. The University will ensure the quality of its programs through the careful focusing of its resources in areas of institutional strengths. One constant feature that remains unchanged is the intangible quality of Daffodil men and women called "Daffodil Spirit"

Mission

Daffodil International University's mission is to prepare broadly educated, technologically proficient and highly productive citizens to attain meaningful careers, to enjoy enriched lives, and to make contributions to the nation. Daffodil International University is achieving its mission by providing:

- An excellent student-centered learning environment;
- Professionally accomplished faculty who are strongly committed to student learning;
- High-quality integrated, interdependent programs that build upon the country's assets and offer a broad range of choices;
- Exceptional student support services, resources and facilities;
- To stimulate the search for knowledge;
- To encourage inquiry and conversation across the traditional academic disciplines;
- To promote opportunity for students to develop as creative independent thinkers and leaders; and
- To foster a campus community characterized by compassion, respect, ethical concern, and social responsibility.

Campuses

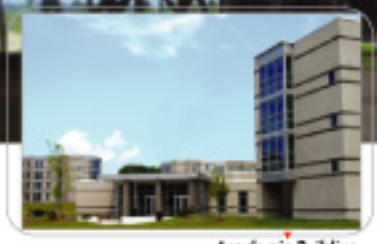
The main campus of the university is at 102 Shukrabad, Dhaka-1207. This is a 7 storied building with all modern facilities. This campus accommodates Faculty of Science & Information Technology. The administrative section of the university is at 102/1, Shukrabad, Dhanmondi, Dhaka-1207. The Faculty of Business and Economics and Humanities and Social Science are at prince plaza, 4/2 Shobhanbag, Dhanmondi, Dhaka- 1207. Part of Textile Engineering department is at 3/3, Block- A, Lalmatia, Dhaka-1207.
In adition uttara campus located at House-04 and 06, Road-07, Sector 03, Uttara Model Town, Uttara, Dhaka-1230 accommodates business students.

Campus Location

The location of the main campus of university is on Mirpur Road and opposite of Dhanmondi and adjacent to the crossing of Panthopath and Road # 32 of Dhanmondi. This is a very central point of Dhaka City. The location is easy accessible from any part of the Dhaka City. All sorts of transports like bus, auto rickshaw, rickshaw etc available from the location and towards the location. The university campus is situated at the heart of Dhaka. The wonderful Dhanmodi Lake is within few yards; the eye-catching parliament building is very close, lot of shopping malls within the walking distance.

Permanent Campus
of Daffodil International University

Ashulia (near Rajuk Uttara Extension)



Academic Building

Indoor games

Shopping mall

Swimming pool

Daffodil International University (DIU) has recently purchased more than 10 acres of land at Ashulia Sarnali Project (near Uttara), Savar, Dhaka for building its permanent campus. The architectural designing of the campus is in progress.

The project will be implemented in four phases and it will have administrative blocks, assembly halls, departmental faculties and an ICT centre. The permanent campus will consist of modern facilities for teachers, meetings, group activities, student organizations and religious observances. It will not only comprise swimming pool, basket ball court, tennis court, play ground, cafeteria but also include medical facilities, state of the art IT resources, fully equipped science laboratories and performance spaces. The campus will be 100% Fiber Optic Network and Wifi enabled. For ensuring all sorts of facilities there will be on-campus shopping facility which will be run only by students so that they may avail themselves of part time job and earn money while studying. Residential halls will also be constructed for students. Within four years, DIU will start some, if not all, departments in the new location.

Currently, Daffodil International University has five (05) modern building complexes in the city of Dhaka. The facilities include academic and administrative establishments, residential spaces for female students and faculty, a rich library with a huge collection of books, e-books, journals and e-journals, computer labs, located in the heart of capital city, Dhaka (Dhanmondi). DIU is approximately 25 minutes away from the site of the permanent campus. Three routes can be used for this location- 1) Through 'Gaabtoli i.e Dhaka - 'Aricha' road, 2) from 'Uttara' i.e Airport Road, and 3) Mirpur Rokeya Sarani which will be ready within 1 year. The present running buildings, owned by DIU, will be city's campus where all facilities will also exist. DIU Transportation System will ensure the movement of students and teachers between the two campuses. The site for the future campus of Daffodil International University is situated on 10+ acres in the serene, clam and quiet, green and open atmosphere free from the hustle and bustle of Dhaka city. The master plan for the campus is being designed by an internationally renowned architectural firm. When built, the campus will be a world-class facility ensuring quality education, security and comfort.

Basket ball ground

Tournament standard playground

Seminar hall/ Auditorium

Cafeteria

Objectives

The specific target & objectives of Daffodil International University are as follows:

An Information Technology & Business Education based University in Bangladesh which facilitates our students to have access in international job market in Computer and IT fields directly.

Establish and run the university to provide Global Standard Education (GSE) in Bangladesh.

Develop the degrees of the university up to (GSE) level in accreditation of internationally recognized accreditation bodies like ACBSP, AACSB and to establish our degrees equivalent to the degrees of university in the USA through World Education Services (WES).

Providing high quality education for development of human resource having the competence to compete in the contemporary world market.

Conduct and support research for advancement of knowledge and socio-economic development of the country through application of technology.

Contribute to moral and ethical development of the common people for creating a society, which is free from corruption, and is enduring and respectful to each other for co-existence in peace and harmony with good environment in the society.

Creating congenial academic environment for the youth, which is free from political and other disturbances for their intellectual advancement.

Creating an opportunity to have education, for all groups of people in the country including general people, rural, urban and fresh students as job holders through the campus, online and distance learning education.

Develop and train students to meet the increasingly growing demand for efficient marketing executives and IT personnel in Bangladesh.

Research and Monitoring Team (RMT) is engaged in new developments in education in developed countries to identify the trend of updating the standard of education.

Key Points of DIU

Daffodil International University is...

A leading Bangladeshi university with international facilities for quality teaching.
A university with rich and fully automated library.
A university with adequate laboratory facilities; there are twelve different categories of lab allocation for FSIT.
A university with a full-fledged research center in the FBE.
A university with opportunities for higher study in Europe, Australia and North America.
A concerned university; the career development center of DIU is providing Job and internship for it's students.
A professional university with close links to industry and commerce.
An attractive university; the main campus is main center of the heritage Site of Dhaka.
A safe and supportive university with attractive services and attention to special needs.
A university with outstanding social, cultural and sports facilities for students.

Rally of DIU Foundation Day' 2008

SCHOLARSHIP

The principle of DIU scholarship is providing financial assistance to those students who might otherwise be unable to obtain a university education and attract talented students into the higher education sector and to reward and recognize greater scholastic performance in exams.
The scholarships are renewable up through the fourth academic years.

2006 to 2008 Scholarship Semester wise as follows

10% to 90% Free Scholarship

Semester	Number of Student
Spring	82
Summer	1,689
Fall	1,436
Total	**4506**

Full Free Scholarship

Semester	Number of Student
Spring	82
Summer	63
Fall	10
Total	**158**

Scholarship 2006, Total 1,396

10% to 90% Free Scholarship

Semester	Number of Student
Spring	463
Summer	549
Fall	336
Total	**1,348**

Full Free Scholarship

Semester	Number of Student
Spring	25
Summer	17
Fall	6
Total	**48**

Scholarship 2006, Total 1,261

10% to 90% Free Scholarship

Semester	Number of Student
Spring	321
Summer	431
Fall	435
Total	**1,187**

Full Free Scholarship

Semester	Number of Student
Spring	45
Summer	29
Fall	0
Total	**74**

Scholarship 2008, Total 2007

10% to 90% Free Scholarship

Semester	Number of Student
Spring	597
Summer	709
Fall	665
Total	**1971**

Full Free Scholarship

Semester	Number of Student
Spring	12
Summer	20
Fall	4
Total	**36**

Scholarship 2009, Total 2007

10% to 90% Free Scholarship

Semester	Number of Student
Spring	936
Summer	806
Fall	709
Total	**2451**

General
FEATURE

Ms. Hua Du, Country Director of ADB is delivering speech as convocation speaker in the 1st convocation of DIU 2006

The Aims of Higher Education

The university is meant to provide education and learning to its students to prepare them for the responsibilities of being administrators, entrepreneurs, teachers and professionals. It is the gateway to higher research and implementation of new technologies and ideas. An effective university system in which there is fruitful interaction between the universities, government, business and social welfare organizations can transform the state of a country. In a world that is increasingly becoming more and more dependent on information, it is the universities that can play key roles in making sure that students understand the advancement of knowledge and can aquire this knowledge and utilise it in their work for the development of the country.

Universities themselves can serve as the dynamic institutes that can generate new technologies and knowledge necessary for the transformation of a society. In low and middle income countries investment in higher education can lead to social returns of 10% by some estimates, which in turn means that these investments lead to increase in labour productivity and higher long term growth.

Degrees Awarded by DIU

DIU offers degrees in all branches of Business & Economics and Science & Information Technology. Degrees are awarded at the undergraduate as well as Graduate level including Master degrees. The university is offering four year Bachelor's degree and one-year Master's degree in a number of programs. As the university grows and an institutional capacity is built up, the degrees are being awarded in a larger number of disciplines.

DIU is offering different programs under the Faculty of Business & Economics, Faculty of Science & Information Technology and the Faculty of Humanities and Social Science. DIU is interested in admitting students of character and ability, who want an excellent broad based education and have gone through an education in school. Students who have taken their SSC and HSC examinations can apply for admission.

Students who are in the process of taking their A-levels can also apply depending on their results on those examinations and the SAT achievement examinations. The university may require these students to take some extra courses in order to fulfill their requirements. Students who have passed the American High School Examination and the International undergraduate examinations are also eligible for admission.

Faculties and Departments

Faculty of Business & Economics:

Bachelor in Business Administration (BBA)
Master in Business Administration (MBA)
Bachelor of Commerce
Bachelor of Real Estate (BRE)
ICT based MBA
Bachelor of Tourism and Hotel Management (THM)

Faculty of Science & Information Technology:

B.Sc in Computer Science
B.Sc in Computer Science & Engineering (CSE)
M.Sc in Computer Science & Engineering
B.Sc in Computing and Information System (CIS)
MS in Management Information System (MIS)
B.Sc in Electronics and Telecommunication Engineering (ETE)
M.Sc in Electronics and Telecommunication Engineering
B.Sc in Textile Engineering
M.Sc in Textile Engineering (only at DIU in Bangladesh)
Bachelor of Pharmacy
B.Sc in Environmental Science and Disaster Management
M.Sc in Geographical Information System (GIS)
B.Sc in Electrical & Electronics Engineering (EEE)
B.Sc in Software Engineering

Faculty of Humanities & Social Science:

BA (Hons.) in English
MA in English
LL.B (Hons.)
LL.B (2 Years)
LL.M (Preliminary & Final)
B.S.S in Journalism & Mass Communication
M.S.S in Journalism & Mass Communication

Faculty of Allied Health Science:

B.Sc in Applied Dietetics and Food Technology

Visit by former UGC Chairman Prof. A.T.M Zahirul Haque in 2001

Advising, Internships, the Daffodil Network and Link Programs

When students first join the university, they will be assigned a freshman advisor who will help them in choosing their courses for the first year. In their sophomore year, students will seek an

Dr. Mahathir Muhammad, Former Prime Minister of Malaysia is attended by the Founder & Chairman, BOG of DIU Mr. Sabur Khan on a special occasion.

adviser who will then be responsible for guiding their choice of course. Students will develop the direction of their study in consultation with their adviser.

A feature of the university is internship programs that expose students to work settings in industry and development. Given Daffodil's wide range of development activities and wide network of its offices and training centers around the country, it is possible for students to work in all around the country and study different aspects of these areas.

The university has linkage program with educational institutions both inside and outside of Bangladesh. As mentioned before Daffodil itself has collaborated with many research organizations and educational institutions at home and abroad. The university already established some linkage program with different universities of different countries like USA, UK, Sweden, Canada, Australia, NZ and Malaysia. It is helping the students of DIU to transfer the credits to those universities and making a partnership in the form of collaboration and research between the university.

Naming and Numbering the Courses

Credit hours are calculated on time basis of a 15-week semester. One credit means that the course meets for once a week (50 minutes period). 3 credit means that the course would meet for three times per week (50 minutes each period). Laboratory courses of three credits would meet the equivalent of three times per week (100 minutes each period).

Campus Based Instruction

Campus based instructional mode is following the usual practice of classroom lectures and interactions, practical exercises, assignments and class room tests in line with a full credit hour system. In this connection, a reasonable emphasis is given on participation in the class, participation in practical works at field level, completing assignments and appearing in the class tests.

Faculty And Resource Persons

DIU has been ensuring well qualified services and trained faculty & persons of resource for its educational purposes from local and foreign countries as per the rules and regulations for campus based education. Both full-time and part-time faculty members have been appointed. The experience of the distance learning education in the present world suggests, however, that its faculty may be in a location far from the venue of the institution that provides distance education, since regular classroom instruction is not required in this mode of education. This is an additional advantage since it provides the flexibility to choose well-qualified and experienced faculty from different places locally and internationally.

Addressing Professor Nazrul Islam, Chairman UGC as Chief Guest on occasion of the Orientation Program (Summer Semester 2007) held at DIU Auditorium

Curriculum Content and Evaluation

Curricula are central to the implementation of degree programs. Creating and delivering high quality curricula requires planning and evaluation. Similar academic objectives may be achieved through curricula with different structures and approaches. Undergraduate IT & Business curricula provide a board context within which education for business is set. These curricula combine general education and basic study of IT & Business.

Master's curricula in IT & Business provide a distinctly professional perspective. Master's of Business Administration (MBA) degree programs prepare students with a general managerial perspective. IT Specialized Master's curricula prepare students who seek specialized role in IT & Business, IT based Business management and related professions.

Curriculum

The curricula for the Daffodil International University have evolved responding to the demand of the time. However the curriculum has been developed as broad based, relevant to Bangladesh, with the help of experts in relevant fields.

English Language and Literature

The study of English is extremely important for its importance as a form of expression and its importance as an international medium of communication. English is a language that is widely used in South Asia and there is now a rich body of English being written by South Asian authors. In the context of Bangladesh, English is crucial for keeping in touch with advances in science and technology.

Collective Faculty Instructional Responsibilities

The school's faculty in aggregate and the faculty's sub-units are responsible for:

- Effective creation and delivery of instruction.
- Evaluation of instructional effectiveness and students achievement.
- Continual improvement of instructional programs.
- Innovation in instructional processes.

Individual Faculty Instructional Responsibilities

Individual members of the faculty are responsible for ensuring updated information in their instructional fields.
Delivery of effective instruction.
Accessibility to students' consistency with the school's expectations.

Students

A direct link exists between university's missions and the characteristics of the students served by the educational programs. Thus, the program designing and the student selection are interdependent processes. Careful planning and execution of these processes are important.

Student Selection

DIU selects students consistent with its mission. It demonstrates continuous efforts to achieve demographic diversity in its student's enrollment. Retention policies for undergraduate students is consistent with an objective of producing high quality graduates.

Intellectual Contributions

Producing intellectual contributions represents a core set of responsibilities of higher education for IT & Business sectors . Such contributions improve management theory and practice, and support the present and future quality of instruction at all divisions.

A wide variety of intellectual contributions is appropriated in academic instructions. For the purposes of this standard, contributions have been grouped as follows:

Basic scholarship, applied scholarship, and instructional development.
The University's mission influences the relative emphasis among the types of intellectual contributions.

The university has some of the intellectual contributions on a continuing basic appropriate to the university's mission. The outputs from intellectual contributions are available for public scrutiny by academic peers or practitioners.

The Credit Hour System

The procedures of credit hour semester system is accepted in the academic programs of DIU having involvement in 14 weeks of instruction in each semester and courses may have different credit hours having involvement of 14 instruction hours under each credit hour per semester respectively. There are courses of 3 credit hours having 42 instruction hours.

Convocation













Convocation is a solemn, sacred and purposeful function and should have the pride of place over similar ceremonial institutions. The Convocation does not belong to any particular individual or group nor is it meant for the graduates, the Chancellor and the Vice Chancellor, the Deans and the teachers alone but the nation at large, conceived and permeated as it is, with a high sense of national purpose and prestige. And, for a University it is its very soul, without it a University looses its moorings.

Daffodil International University (DIU) held its first and second convocations to confer degrees on the students of different programs who have completed their academic degree requirements successfully.

This is undoubtedly a great accomplishment for the graduating students, their proud parents, the faculty and the management of the University.

The second convocation of Daffodil International University was held on 26 May, 2008, in Bangladesh-China Conference Center. Honorable President of the People's Republic of Bangladesh and Chancellor of Daffodil International University, His Excellency, Professor Dr. Iajuddin Ahmed presided over the convocation ceremony and conferred degrees to the graduating students of DIU. Justice Mustafa Kamal, Former Chief Justice of Bangladesh, was the Convocation Speaker.

It was a stately gathering of a galaxy of distinguished guests, professors from various public and private universities, faculty members, officers, families and friends of the graduating students, and a number of students currently enrolled at DIU

FACULTIES And Programs

FACULTY Of Business & Economics

	Programs	Credit hrs	Duration
Undergraduate	Bachelor of Business Administration (BBA)	128	4 Years
	B.Com (Hons.) in Accounting	128	4 Years
	B.Com (Hons) in Management	128	4 Years
	B.Com (Hons.) in Finance & Banking	128	4 Years
	B.Com (Hons.) in Marketing	128	4 Years
	Bachelor of Real Estate (BRE)	139	4 Years
	* Bachelor of Tourism and Hotel Management (THM)	130	4 Years
Master's	Masters of Business Administration (MBA) (i) Regular and (ii) Executive	36-61	16-24 Months
	ICT based MBA	36-61	16-24 Months

* Inprocess

Bachelor of

BUSINESS ADMINISTRATION

The Bachelor of Business Administration (BBA) Program, conducted by the Faculty of Business & Economics, prepares students for management career in business, industry, government and non-government organizations. The goal of the program is to meet the current and emerging needs of business enterprises and society by providing the nation with competent and skilled managers who will be able to meet the challenging needs of the business environment today and in future.

The Bachelor of Business Administration (BBA) degree is of 128 credit hours of four-year full time program including internship program. It is designed to prepare students for managerial and administrative career in corporate, nonprofit and other sectors and to provide professional training with specialization in Accounting, Finance, Marketing, Management Information System, and Human Resource Management.

The BBA curriculum is a combination of courses of different areas of business, economics and computer. The courses are as follows:

24 Core Courses (Common for all) *3 Credit Hours	72 credit hours
2 Core Courses (Common for all) *4 credit hours	8 "
5 Functional Courses *3 credit hours	15 "
4 Minor Courses * credit hours	12 "
5 Major (Concentration) Courses 3 credit hours	15 "
Internship	6 "
Total	128 Credit hours

ADMISSION REQUIREMENTS

At least 2nd division in both S.S.C & H.S.C or GPA 2.5 in each examination or 5 subjects in 'O' level and 2 subjects in 'A' level with minimum GPA of 2.5 in each level is required to get admission.

Reception program at DIU auditorium

Core Courses : (26 Courses Compulsory):

CourseCode	Title	Credit Hrs
ENG 101	English-I (Language Composition)	3
BUS 101	Introduction to Business	3
ACC 101	Principles of Accounting	3
MIS 101	Introduction to Computer	4
ENG 102	English - II (Communication Skill Development)	3
MGT 101	Principles of Management	3
MATH 101	Business Mathematics -I	3
MATH 124	Business Statistics	3
ENG 103	English - III	3
FIN 1O1	Principles of Finance	3
ACC 103	Financial Accounting	3
MATH 202	Business Mathematics - II	3
MKT 101	Principles of Marketing	3
MIS 201	Computer Information System	4
ECO 201	Microeconomics	3
MATH 201	Applied Statistics	3
FIN 201	Principles of Banking	3
BUS 201	Business Communication	3
FIN 202	Financial Management	3
ECO 202	Macroeconomics	3
BUS 202	Legal Environment in Business	3
ACC 202	Cost Accounting	3
FIN 203	Principles of Insurance	3
ECO 301	Socio - Economic Conditions in Bangladesh	3
MATH 301	Operations Research	3
MGT 201	Organizational Behavior	3

Functional & Minor Courses : (Any 9 Courses):

CourseCode	Title	Credit Hrs
FIN 204	Monetary and Fiscal Policy	3
MGT 301	Entrepreneurship Development	3
MIS 301	Computer Programming and Application	3
FIN 302	Fundamentals of Investments	3
BUS 302	International Business	3
BUS 303	Business Research Methodology	3
FIN 303	Financial Institutions and Markets	3
BUS 304	Business Taxation	3
MGT 301	Human Resource Management	3
FIN 304	Real Estate Finance	3
ACC 301	Management Accounting	3
MGT 404	Project Management	3
MKT 411	Marketing Management	3
MKT 410	Advertising	3
GED 305	Bangladesh Studies	3
MIS 404	Management Information System	3

Major Courses:

Finance: (Any 5 Courses)

CourseCode	Title	Credit Hrs
FIN 430	Public Finance	3
FIN 431	Corporate Finance	3
FIN 433	International Business Finance	3
FIN 434	Financial Analysis & Control	3
FIN 435	Bank Fund Management	3
FIN 436	Working Capital Management	3
FIN 437	Security Analysis & Portfolio Mgt.	3
FIN 438	Taxation	3
FIN 439	Managerial Finance	3

Marketing: (Any 5 Courses)

CourseCode	Title	Credit Hrs
MKT 425	Consumer Behavior	3
MKT 413	Retailing Management	3
MKT 415	Strategic Marketing	3
MKT 416	Marketing Research	3
MKT 417	Sales Management	3
MKT 418	Marketing Communication	3
MKT 419	Business Application Software	3
MKT 420	Customer Relationship Management	3
MKT 421	Marketing Channels Management	3
MKT 422	Industrial Marketing	3
MKT 423	International Marketing	3
MKT 424	Service Marketing	3

Management Information System (MIS): (Any 5 Courses)

CourseCode	Title	Credit Hrs
MIS 465	E-Commerce Programming	3
MIS 466	Object-Oriented Programming	3
MIS 467	Visual & Internet Programming	3
MIS 468	Database Management System	3
MIS 469	Software Engineering	3
MIS 470	System Analysis & Design	3
MIS 471	Decision Support System	3
MIS 472	Data Structure & Algorithm	3
MIS 473	Operating Systems	3
MIS 474	Artificial Intelligence & Expert Systems	3
MIS 475	Multimedia System Design	3
MIS 476	Computer Networks	3

Accounting : (Any 5 Courses)

CourseCode	Title	Credit Hrs
ACC 401	Advanced Cost Accounting	3
ACC 402	Advanced Accounting	3
ACC 403	Auditing	3
ACC 404	Taxation	3
ACC 405	Government & Non-profit Accounting	3
ACC 406	Accounting Information System	3
ACC 407	Accounting Ethics & Professionalism	3
ACC 408	Advanced Management Accounting	3
ACC 409	Financial Analysis & Control	3

Human Resources Management : (Any 5 Courses)

CourseCode	Title	Credit Hrs
MGT 445	Managerial Economics	3
MGT 446	Entrepreneurship Development	3
MGT 447	Total Quality Management	3
MGT 450	Labor Economics	3
MGT 451	Advanced Human Resources Management.	3
MGT 452	Industrial Relations	3
MGT 453	Advanced Organizational Theory & Behavior	3
MGT 454	Management of Small Business	3
MGT 455	International Management	3
MGT 456	Strategic Management	3
MGT 457	Management of Service Organizations	3
MGT 458	Project Management	3
MGT 459	Operations Management	3

MASTER OF BUSINESS ADMINISTRATION

R e g u l a r

Program Objectives:

The specific objectives of MBA Program are:

- To promote the intellectual growth of the students admitted to the program.
- To develop competence necessary for the effective management of business, government & service organizations in a dynamic environment.
- To develop the kinds of analytical skills necessary to deal with various economic, social, moral & political issues related to business.
- To provide an environment for corporate connections both at national and international levels.

Program Structure:

MBA Program of DIU has been designed to provide for the adjustment of variations in the background of the students. The normal credit requirement for the MBA degree is 36-61. However, students having different educational & job backgrounds will be required to earn different number of total credit hours as shown in next page.

Minimum Credit Requirements:

Educational Background	Credit Requirements
B.A., B.Sc., B. Com., B.S.S. or Equivalent degree	61
3 Year (Hons)	54-61
3 Year BBA 3 Year B.Com (Hons.)	48-54
B.Sc. Engg., B.Sc. Agriculture	48-54
M. Sc. / M. A.	48-54
M.Com. (Traditional System)	42-48
4 year BBA, 4 years B.Com (Hons.) from DIU	36-48
M. Com. (Course System)	36-48

Subject to the approval of the Dean of the Faculty of Business & Economics, a student may be exempted from taking certain courses after reviewing his/her previous academic record and job experience by the Admission Committee/Equivalence Committee. Students are admitted to the Program both on full-time and part-time basis. The normal course load of a full time student is 12 courses per year 4 courses in the each semester. A part-time student, on the other hand, will have to take a normal course load of six - nine courses per year.

Credit Hour Requirement:

1 Core Course of 4 Credit hours		4 Credit hours
5 Core Courses * 3 Credit hours		15 Credit hours
Specialization (4 Courses * 3 Credit hours)		12 Credit hours
Project/ Thesis (Internship)		6 Credit hours
	Total	**37 Credit hours**
14 Core Courses * 3 Credit hours		42 Credit hours
Specialization (4 Courses * 3 Credit hours)		12 Credit hours
Project/ Thesis (Internship)		6 Credit hours
Lab		1 Credit hours
	Total	**61 Credit hours**

Course Title of Master of Business Administration (MBA) Regular Program

Foundation and Core courses (14 Courses):

Course Code	Course Title	Credit Hrs	Prerequisite Course
ENG-401	Business English	0	
ACC-411	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS -401	Computer Fundamentals	4	
MGT-430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
MGT-431	Business Communication	3	
ECO-461	Managerial Economics	3	
FIN-452	Financial Institutions & Capital Market	3	FIN-451
FIN-453	Financial Management	3	FIN-451
MGT-432	Organizational Behavior	3	MGT 430
ACC-551	Managerial Accounting	3	
MGT-530	Legal Environment in Business	3	ACC-411
MATH-520	Quantitative Methods & Techniques	3	MATH-420
MATH-521	Research Method in Business	3	MATH-421, MGT-431

There are six major areas in MBA program-

- **Finance**
- **Marketing**
- **Human Resource Management**
- **Management Information System**
- **Real Estate**
- **Textile and Apparel Management and Merchandising**

Specialization Courses:

Marketing (Any four)

Code	Course Title	Credits	Prerequisite Course
MKT-601	Marketing Management	3	MKT-440
MKT-602	Marketing Research	3	MKT-440, MATH-521
MKT-603	International Marketing	3	
MKT-604	Consumer Behavior	3	
MKT-605	Marketing Communication	3	
MKT-606	Strategic Marketing	3	
MKT-607	Service Marketing	3	
MKT-608	Management of Foreign Trade	3	
MKT-609	Brand Management	3	
MKT-610	Marketing Channel Management	3	MKT 601
MKT-611	Customer Relationship Management	3	MKT 601

Finance (Any four)

Code	Course Title	Credits	Prerequisite Course
FIN-601	Corporate Finance	3	FIN-453
FIN-602	Managerial Finance	3	FIN 453
FIN-603	International Finance	3	FIN-453
FIN-604	Financial Analysis & Control	3	FIN-453,ACC-551
FIN-605	Bank Fund Management	3	FIN-453
FIN-606	Working Capital Management	3	FIN-453
FIN-607	Security Analysis & Portfolio Mgt.	3	FIN-453
FIN-608	Real Estate Finance	3	FIN-451

Human Resource Management (Any four)

Code	Course Title	Credits	Prerequisite Course
MGT-601	Human Resource Management	3	MGT-430, MGT-432
MGT-602	International Management	3	MGT-430
MGT-603	Operation Management	3	MATH-520
MGT-604	Strategic Management	3	MGT-430
MGT-605	Project Management	3	MGT-430
MGT-606	Trade Union & Collective Bargaining	3	MGT-601, MATH-420
MGT-607	Labour Economics	3	MGT-601, MATH-420
MGT-608	Advanced Human Resource Mgt.	3	MGT-601
MGT-609	Industrial Relations	3	

Management Information System (MIS) (Any four)

Code	Course Title	Credits	Prerequisite Course
MIS-441	Computer Programming & Application	3	
MIS-601	Advanced Computer Programming & Data Processing	3	MIS-441, 401
MIS-602	System Analysis & Design	3	MIS-441, 401
MIS-603	Information Technology	3	MIS-401
MIS-604	Management Information System	3	
MIS-605	Applied Database Management	3	
MIS-606	Software Management & Security System	3	MIS-601
MIS-607	E-Commerce	3	

MBA Major in Textile & Apparel Management & Merchandising

Courses under Business Area

Code	Course Title	Credits	Prerequisite Course
ACC-411	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS-401	Computer Fundamentals	3	
MGT-430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
FIN-453	Financial Management	3	FIN-451
ACC-551	Managerial Accounting	3	ACC-411
MGT-431	Business Communication	3	
MGT-432	Organizational Behavior	3	MGT-430
MKT-604	Consumer Behavior	3	MKT-440
MGT-530	Legal Environment in Business	3	
MGT-601	Human Resources Management	3	MGT-432
MIS-465	Electronic Commerce	3	
FIN-433	International Financial Management	3	
BUS-402	International Business	3	

Courses under Textile & Apparel Area

Code	Course Title	Credits
TMGT-441	Merchandising Techniques	3
TMGT-503	Quality Control and Compliances	3
TMGT-416	Knitwear Technology (Cutting, Sewing & Finishing)	3
TMGT-512	Garments Construction and Apparel Engineering	3
MGT-452	Industrial Relation	3
MGT-602	International Management	3
TMGT-515	Dyeing, Printing & Washing	3
TMGT-415	Yarn & Fabrics Technology	3
TMGT-510	Clothing Materials and Cutting Technology	3
TMGT-401	Introduction to Textile Science and RMG Business	3
AWF-527	Apparel Washing, Dyeing & Finishing	3
GTIT-521	Global Textile Investment & Trade	3
STT-519	Specialized & Technical Textile	3
MGT-602	International Management	3
MGT-603	Operation Management	3

Course Requirement

(A) Students coming from BBA program will have to do at least:

12 courses in Textile Area x 3 cr. hr. = 36 cr. hr.
6 courses in other Business Area x 3 cr. hr. = 18 cr. hr.
Internship = 06 cr. hr.

Total = 60 cr. hr.

(B) Students with B.Sc in Textile Engineering will have to complete at least:

14 Courses in Business Area x 3 cr. hr. = 42 cr. hr.
4 Courses in Textile Area x 3 cr. hr. = 12 cr. hr.
Internship = 06 cr. hr.

Total = 60 cr. hr.

(C) Students coming from other academic background (with Master Degree) will have to do at least:

10 courses in Textile Area x 3 cr. hr. = 30 cr. hr.
08 courses in other Business Area x 3 cr. hr= 24 cr. hr.
Internship = 06 cr. hr.

Total= 60 cr. hr.

(D) Students with graduation other than BBA & B.SC in Textile will have to do at least:

12 courses in Textile Area x 3 cr. hr. = 36 cr. hr.
11 courses in other Business Area x 3 cr. hr=33 cr. hr.
Internship = 06 cr. hr.

Total = 75 cr. hr.

However, student did similar courses before in his/her previous academic program and obtained at least "B" grade may be exempted.

MBA Major in Real Estate

Core Courses (16 Compulsory Courses)

Code	Course Title	Credits	Prerequisite Course
ACC-411	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS-401	Computer Fundamentals	4	
MGT-430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
FIN-453	Financial Management	3	FIN-451
ACC-551	Managerial Accounting	3	ACC-411
MGT-431	Business Communication	3	
MGT-432	Organizational Behavior	3	
ECO-461	Managerial Economics	3	
REST-501	Principles of Real Estate	3	
REST-502	Fundamentals of Housing	3	
REST-503	Real Estate Finance	3	
REST 504	Real Estate Investment Analysis	3	
REST 505	Real Estate Project Management	3	

Major (Any 4 Courses)

Code	Course Title	Credits
REST 601	Real Estate Financial Market in Bangladesh	3
REST 602	Real Estate Management	3
REST 603	Real Estate Law	3
REST 604	Real Estate Sales Management	3
REST 605	Productions & Operations Management	3
REST 606	Real Estate Appraisal	3
REST 607	Land Use & Urban Planning	3
REST 608	Real Estate Working Capital Management	3
REST 609	Real Estate Market Research Method	3

MASTER OF BUSINESS ADMINISTRATION

E x e c u t i v e

Admission Requirements:
BBA / M. Com. Or

MA / M.Sc. / B.Sc. Engg. / MBBS / PGDPM or its equivalent with at least 2 years of job experience. Or

B. Com. (Hons) with 3 (Three) years of job experience in related field. Or

Graduation with 4 (Four) years of job experience in related field.

Course Duration:
3-4 Semesters (12-16 months)

Credit Hour Requirement:

For Non B.B.A. and Non M. Com. Degree holders

Theory (14 Courses * 3 Credit Hours)	42 Credit hours
*Project / Dissertation (with Defense)	6 Credit hours
Total	**48 Credit hours**

For M.Com. (Traditional) Degree holders

Theory (12 Courses * 3 Credit Hours)	36 Credit hours
*Project / Dissertation (with Defense)	6 Credit hours.
Total	**42 Credit hours.**

For 4-year B.B.A. & M. Com. Degree holders

Theory (10 Courses * 3 Credit Hours)	30 Credit hours
Project Dissertation	6 Credit hours.
Total	**36 Credit hours.**

** However, a student may take two additional courses as an alternative to the dissertation/internship.*

Graduation:

To obtain the MBA (Executive) degree, a student will have to complete at least 37 - 49 Credit hours with a minimum CGPA of 2.50. If any student fails in any course she/he will get the opportunity to improve the grade by retaking the same in the subsequent semester .

Major Area: A student will have to complete at least 4 (four) courses from among the major courses (same as regular MBA program).

English Language Laboratory I

Student is required to complete at least 10 (ten) courses from the Foundation and Core courses given below depending on his/her academic background & experience and other 4 (four) courses from the Specialization area.

Foundation and Core courses (10 Courses):

Course Code	Course Title	Credit Hrs	Prerequisite Course
ENG-401	Business English	0	
ACC-411	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS -401	Computer Fundamentals	4	
MGT-430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
MGT-431	Business Communication	3	
ECO-461	Managerial Economics	3	
FIN-452	Financial Institutions & Capital Market	3	FIN-451
FIN-453	Financial Management	3	FIN-451
MGT-432	Organizational Behavior	3	MGT-430
ACC-551	Managerial Accounting	3	
MGT-530	Legal Environment in Business	3	ACC-411
MATH-520	Quantitative Methods & Techniques	3	
MATH-521	Research Method in Business	3	MATH-421,MGT- 431

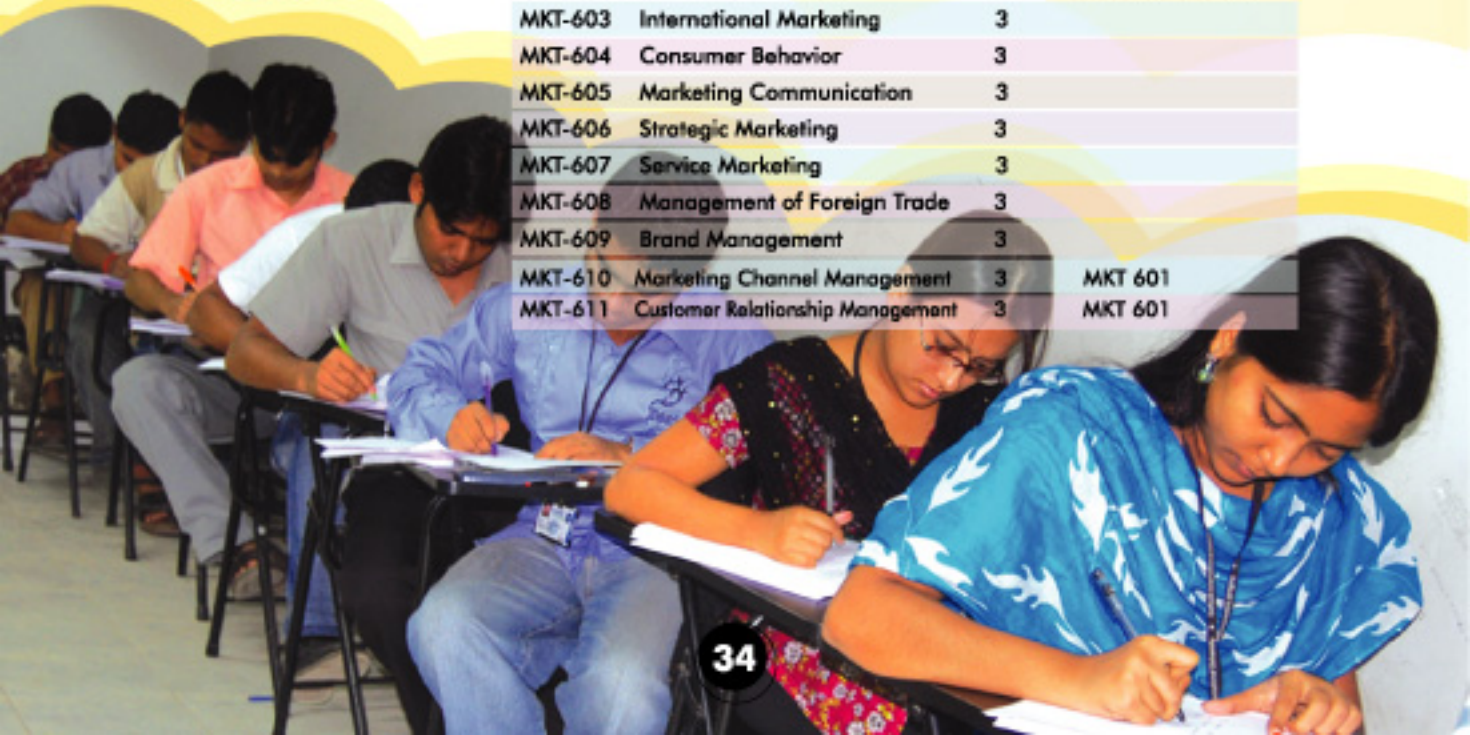
There are six major areas in MBA program-

- **Finance**
- **Marketing**
- **Human Resourse Management**
- **Management Information System**
- **Real Estate**
- **Textile and Apparel Management and Merchandising**

Specialization Courses:

Marketing (Any four)

Code	Course Title	Credits	Prerequisite Course
MKT-601	Marketing Management	3	MKT-440
MKT-602	Marketing Research	3	MKT-440, MATH-521
MKT-603	International Marketing	3	
MKT-604	Consumer Behavior	3	
MKT-605	Marketing Communication	3	
MKT-606	Strategic Marketing	3	
MKT-607	Service Marketing	3	
MKT-608	Management of Foreign Trade	3	
MKT-609	Brand Management	3	
MKT-610	Marketing Channel Management	3	MKT 601
MKT-611	Customer Relationship Management	3	MKT 601



Finance (Any four)

Code	Course Title	Credits	Prerequisite Course
FIN-601	Corporate Finance	3	FIN-453
FIN-602	Managerial Finance	3	FIN 453
FIN-603	International Finance	3	FIN-453
FIN-604	Financial Analysis & Control	3	FIN-453,ACC-551
FIN-605	Bank Fund Management	3	FIN-453
FIN-606	Working Capital Management	3	FIN-453
FIN-607	Security Analysis & Portfolio Mgt.	3	FIN-453
FIN-608	Real Estate Finance	3	FIN-451

Human Resource Management (Any four)

Code	Course Title	Credits	Prerequisite Course
MGT-601	Human Resource Management	3	MGT-430, MGT-432
MGT-602	International Management	3	MGT-430
MGT-603	Operation Management	3	MATH-520
MGT-604	Strategic Management	3	MGT-430
MGT-605	Project Management	3	MGT-430
MGT-606	Trade Union & Collective Bargaining	3	MGT-601, MATH-420
MGT-607	Labour Economics	3	MGT-601, MATH-420
MGT-608	Advanced Human Resource Mgt.	3	MGT-601
MGT-609	Industrial Relations	3	

Management Information System (MIS) (Any four)

Code	Course Title	Credits	Prerequisite Course
MIS-441	Computer Programming & Application	3	
MIS-601	Advanced Computer Programming & Data Processing	3	MIS-441, 401
MIS-602	System Analysis & Design	3	MIS-441, 401
MIS-603	Information Technology	3	MIS-401
MIS-604	Management Information System	3	
MIS-605	Applied Database Management	3	
MIS-606	Software Management & Security System	3	MIS-601
MIS-607	E-Commerce	3	

MBA Major in Textile & Apparel Management & Merchandising

Courses under Business Area

Code	Course Title	Credits	Prerequisite Course
ACC-411	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS-401	Computer Fundamentals	3	
MGT-430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
FIN-453	Financial Management	3	FIN-451
ACC-551	Managerial Accounting	3	ACC-411
MGT-431	Business Communication	3	
MGT-432	Organizational Behavior	3	MGT-430
MKT-604	Consumer Behavior	3	MKT-440
MGT-530	Legal Environment in Business	3	
MGT-601	Human Resources Management	3	MGT-432
MIS-465	Electronic Commerce	3	
FIN-433	International Financial Management	3	
BUS-402	International Business	3	

Courses under Textile & Apparel Area

Code	Course Title	Credits
TMGT-441	Merchandising Techniques	3
TMGT-503	Quality Control and Compliances	3
TMGT-416	Knitwear Technology (Cutting, Sewing & Finishing)	3
TMGT-512	Garments Construction and Apparel Engineering	3
MGT-452	Industrial Relation	3
MGT-602	International Management	3
TMGT-515	Dyeing, Printing & Washing	3
TMGT-415	Yarn & Fabrics Technology	3
TMGT-510	Clothing Materials and Cutting Technology	3
TMGT-401	Introduction to Textile Science and RMG Business	3
AWF-527	Apparel Washing, Dyeing & Finishing	3
GTIT-521	Global Textile Investment & Trade	3
STT-519	Specialized & Technical Textile	3
MGT-602	International Management	3
MGT-603	Operation Management	3

Course Requirement

(A) Students coming from BBA program will have to do at least:

12 courses in Textile Area x 3 cr. hr. = 36 cr. hr.
6 courses in other Business Area x 3 cr. hr. = 18 cr. hr.
Internship = 06 cr. hr.

Total = 60 cr. hr.

(B) Students with B.Sc in Textile Engineering will have to complete at least:

14 Courses in Business Area x 3 cr. hr. = 42 cr. hr.
4 Courses in Textile Area x 3 cr. hr. = 12 cr. hr.
Internship = 06 cr. hr.

Total = 60 cr. hr.

(C) Students coming from other academic background (with Master Degree) will have to do at least:

10 courses in Textile Area x 3 cr. hr. = 30 cr. hr.
08 courses in other Business Area x 3 cr. hr= 24 cr. hr.
Internship = 06 cr. hr.

Total= 60 cr. hr.

(D) Students with graduation other than BBA & B.SC in Textile will have to do at least:

12 courses in Textile Area x 3 cr. hr. = 36 cr. hr.
11 courses in other Business Area x 3 cr. hr=33 cr. hr.
Internship = 06 cr. hr.

Total = 75 cr. hr.

However, student did similar courses before in his/her previous academic program and obtained at least "B" grade may be exempted.

MBA Major in Real Estate

Core Courses (16 Compulsory Courses)

Code	Course Title	Credits	Prerequisite Course
ACC-411	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS-401	Computer Fundamentals	4	
MGT-430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
FIN-453	Financial Management	3	FIN-451
ACC-551	Managerial Accounting	3	ACC-411
MGT-431	Business Communication	3	
MGT-432	Organizational Behavior	3	
ECO-461	Managerial Economics	3	
REST-501	Principles of Real Estate	3	
REST-502	Fundamentals of Housing	3	
REST-503	Real Estate Finance	3	
REST 504	Real Estate Investment Analysis	3	
REST 505	Real Estate Project Management	3	

Major (Any 4 Courses)

Code	Course Title	Credits
REST 601	Real Estate Financial Market in Bangladesh	3
REST 602	Real Estate Management	3
REST 603	Real Estate Law	3
REST 604	Real Estate Sales Management	3
REST 605	Productions & Operations Management	3
REST 606	Real Estate Appraisal	3
REST 607	Land Use & Urban Planning	3
REST 608	Real Estate Working Capital Management	3
REST 609	Real Estate Market Research Method	3

Department of Commerce

B.Com (Hons.) in Accounting
B.Com (Hons.) in Marketing
B.Com (Hons.) in Management
B.Com (Hons.) in Finance & Banking

B. Com. (Hons) program is a well-designed academic program offered by DIU to create an opportunity of higher education for the students who have completed HSC or Equivalent. The duration of the B. Com. (Hons) program is four years divided into twelve (12) semesters (three semesters in each year). Duration of each semester is four months. To obtain the B. Com. (Hons) degree a student will have to complete 35 Courses worth of 121 credit hours along with an internship project worth of 5 credit hours. However, total credit hours of B. Com (Hons) Program is 126.

Admission:

There are three Intakes every year, during the month of January, May and September.

Admission Requirement:

Minimum second division in both SSC and HSC examination from Science/Humanities/Social Science/Commerce group with at least GPA 2.5 in each examination or 5 subjects in `O' level and 2 subjects in `A' level with minimum GPA 2.5 in each level. Students with GED Degree is not eligible to get admission in B.Com (Hons) Program.

Specializations of B.Com (Hons) Program are in

(1) Accounting
(2) Finance & Banking
(3) Management
(4) Marketing

Semester wise Distribution of courses

1 Year	2 Semester	3 Courses	4 Credit Hours	5 3 x 4 Credit	6 Term paper & Viva Voce	7 5 + 6 Credit	8 Total Credit
1st	1st	3	3	9		9	31
	2nd	4	3	12		12	
	3rd	2	3	6	4	10	
2nd	1st	4	3	12		12	34
	2nd	4	3	12		12	
	3rd	2	3	6	4	10	
3rd	1st	4	3	12		12	34
	2nd	4	3	12		12	
	3rd	2	3	6	4	10	
4rth	1st	3	4	9		9	22
	2nd	3	2	9	4	13	
						Internship & Project term paper	5
						Grand Total	126

Specialties of B.Com (Hons) Program

1. Opportunity to get additional certificate

A. After completing the courses of 2nd year, students will be awarded Diploma in Business Administration (D B A) Certificate (Equivalent to 2-Years B.Com pass degree of National University).
B. After completing the courses of 3rd year, students will be awarded Advanced Diploma in Business Administration (A D B A) Certificate (Equivalent to newly introduced 3-years B. Com pass degree of National University).

2. Credit Transfer to B. B. A program of Daffodil International University (DIU)

Students of B. Com (Hons) program will get the opportunity to be transferred to DIU's Bachelor of Business Administration (BBA) Program with full credit transfer benefit of the from B.Com (Hons) courses completed with a minimum grade of C+. Transfer fee of Tk.7, 5 00 is to be paid for the purpose. After the transfer from B.Com (Hons) program to BBA program, students will have to complete at least 50% courses of the total required course of BBA program.

Course Title of ACCOUNTING

FIRST YEAR

Course Code	Course Title	Credit Hrs
ENG-101	English-1	3
BUS-102	Introduction to Business	3
ACC-103	Principles of Accounting	3
MATH-104	Business Statistics	3
ENG-105	English-II	3
ACC-106	Financial Accounting	3
MATH-107	Business Mathematics-I	3
MIS-108	Introduction to Computer	3
FIN-109	Business Finance	3
Term paper and viva voce examination		4

2ND YEAR

Course Code	Course Title	Credit Hrs
MIS-201	Computer Programming	3
ECO-202	Microeconomics	3
MGT-203	Principles of Management	3
MKT-204	Principles of Marketing	3
FIN-205	Principles of Banking	3
BUS-206	Business Communication	3
MATH-207	Business Mathematics-II	3
ACC-208	Cost Accounting	3
ECO-209	Macroeconomics	3
MATH-210	Applied Statistics	3
Term paper and viva voce examination		4

3RD YEAR

Course Code	Course Title	Credit Hrs
ACC-301	Introduction to Mgt. Accounting	3
ACC-302	Taxation in Bangladesh	3
FIN-303	Principles of Insurance	3
ECO-304	Socio-economic Condition in BD	3
BUS-305	Business Law	3
ACC-306	Accounting Information System	3
MIS-307	Management Information System	3
FIN-308	Financial Management	3
ACC-309	Advanced Cost Accounting	3
ACC-310	Advanced Accounting	3
Term paper and viva voce examination		4

4TH YEAR

Course Code	Course Title (Any 6 Courses)	Credit Hrs
ACC-401	Financial Analysis	3
ACC-402	Auditing	3
MGT-403	Organizational Behavior	3
MGT-404	Human Resources Management	3
FIN-405	Portfolio Management	3
ACC-406	Government Accounting	3
MATH-407	Operation Research	3
ACC-408	Accounting Theory	3
ACC-409	Advanced Mgt. Accounting	3
FIN-410	Bank Management	3
MATH-411	Business Research Methodology	3
Term paper and viva voce examination		4
Internship		5

Course Title of
FINANCE & BANKING

FIRST YEAR

Course Code	Course Title	Credit Hrs
ENG-101	English-1	3
BUS-102	Introduction to Business	3
ACC-103	Principles of Accounting	3
MATH-104	Business Statistics	3
ENG-105	English-II	3
ACC-106	Financial Accounting	3
MATH-107	Business Mathematics-I	3
MIS-108	Introduction to Computer	3
FIN-109	Business Finance	3
Term paper and viva voce examination		4

2ND YEAR

Course Code	Course Title	Credit Hrs
MIS-201	Computer Programming	3
ECO-202	Microeconomics	3
MGT-203	Principles of Management	3
MKT-204	Principles of Marketing	3
FIN-205	Principles of Banking	3
BUS-206	Business Communication	3
MATH-207	Business Mathematics-II	3
ACC-208	Cost Accounting	3
ECO-209	Macroeconomics	3
MATH-210	Applied Statistics	3
Term paper and viva voce examination		4

3RD YEAR

Course Code	Course Title	Credit Hrs
ACC-301	Introduction to Mgt. Accounting	3
FIN-302	Taxation in Bangladesh	3
FIN-303	Principles of Insurance	3
ECO-304	Socio-economic Condition In BD	3
BUS-305	Business Law	3
FIN-306	Accounting Information System	3
FIN-307	Fundamental of Investment	3
FIN-308	Financial Management	3
FIN-309	Project Management	3
FIN-310	Public Finance	3
Term paper and viva voce examination		4

4TH YEAR

Course Code	Course Title	Credit Hrs
FIN-40	Financial Analysis	3
FIN-402	Bank Fund Management	3
FIN-403	Working Capital Management	3
MGT-404	Human Resources Management	3
FIN-405	Portfolio Management	3
MATH-411	Business Research Methodology	3
Term paper and viva voce examination		4
Internship		5

Prof. Dr. Asaduzzaman former chairman UGC at DIU

Student Information Center

Course Title of MARKETING

FIRST YEAR

Course Code	Course Title	Credit Hrs
ENG-101	English-I	3
BUS-102	Introduction to Business	3
ACC-103	Principles of Accounting	3
MATH-104	Business Statistics	3
ENG-105	English-II	3
ACC-106	Financial Accounting	3
MATH-107	Business Mathematics-I	3
MIS-108	Introduction to Computer	3
FIN-109	Business Finance	3
Term paper and viva voce examination		4

2ND YEAR

Course Code	Course Title	Credit Hrs
MIS-201	Computer Programming	3
ECO-202	Microeconomics	3
MGT-203	Principles of Management	3
MKT-204	Principles of Marketing	3
FIN-205	Principles of Banking	3
BUS-206	Business Communication	3
MATH-207	Business Mathematics-II	3
ACC-208	Cost Accounting	3
ECO-209	Macroeconomics	3
MATH-210	Applied Statistics	3
Term paper and viva voce examination		4

3RD YEAR

Course Code	Course Title	Credit Hrs
ACC-301	Introduction to Mgt. Accounting	3
MKT-302	Entrepreneurship Development	3
MKT-303	Insurance Marketing	3
ECO-304	Socio-economic Condition In BD	3
BUS-305	Business Law	3
MKT-306	Management Marketing	3
MGT-307	Legal Aspects of Marketing	3
FIN-308	Financial Management	3
MGT-309	Organizational Behavior	3
MGT-310	Human Resource Mgt.	3
Term paper and viva voce examination		4

4TH YEAR

Course Code	Course Title	Credit Hrs
Remaining specialization courses		
MKT-401	Industrial Marketing	3
MKT-402	Marketing Channel	3
MKT-403	Marketing Promotion	3
MGT-404	Human Resources Management	3
MGT-405	Management Information System	3
MGT-406	Business Research Methodology	3
Term paper and viva voce examination		4
Internship and project paper		5

Course Title of MANAGEMENT

FIRST YEAR

Course Code	Course Title	Credit Hrs
ENG-101	English-1	3
BUS-102	Introduction to Business	3
ACC-103	Principles of Accounting	3
MATH-104	Business Statistics	3
ENG-105	English-II	3
ACC-106	Financial Accounting	3
MATH-107	Business Mathematics-I	3
MIS-108	Introduction to Computer	3
FIN-109	Business Finance	3
Term paper and viva voce examination		4

2ND YEAR

Course Code	Course Title	Credit Hrs
MIS-201	Computer Programming	3
ECO-202	Microeconomics	3
MGT-203	Principles of Management	3
MKT-204	Principles of Marketing	3
FIN-205	Principles of Banking	3
BUS-206	Business Communication	3
MATH-207	Business Mathematics-II	3
ACC-208	Cost Accounting	3
ECO-209	Macroeconomics	3
MATH-210	Applied Statistics	3
Term paper and viva voce examination		4

3RD YEAR

Course Code	Course Title	Credit Hrs
ACC-301	Introduction to Mgt. Accounting	3
ACC-302	Taxation in Bangladesh	3
FIN-303	Principles of Insurance	3
ECO-304	Socio-economic Condition In BD	3
BUS-305	Business Law	3
MGT-306	Strategic Management	3
MKT-307	Export Import Management	3
FIN-308	Financial Management	3
MGT-309	Organizational Behavior	3
MGT-310	Human Resource Mgt.	3
Term paper and viva voce examination		4

4TH YEAR

Course Code	Course Title	Credit Hrs
Remaining specialization courses		
MGT-401	Entrepreneurship Development	3
MGT-402	Bank Management	3
MGT-403	Project Management	3
MGT-404	Operation Management	3
MGT-405	Management Information System	3
MGT-406	Business Research Methodology	3
Term paper and viva voce examination		4
Internship & Project paper		5

Members of the Academic Council 2007 of DIU attended on 6th meeting

Department of

Real Estate

Bachelor in Real Estate (BRE)

The Bachelor of Real Estate is a four-year degree program conducted by the Department of Real Estate under the Faculty of Business & Economics at Daffodil International University, which has been introduced for the first time in Bangladesh. The program is suitable for those wishing to pursue higher study in the real estate and housing field, and for those intending to pursue professional careers in the local authorities, real estate and housing associations, private and voluntary sector organizations or government agencies. It provides a stimulating educational experience for people wishing to develop real estate and housing expertise as a basis for working in policy and research or other areas of related professional activity. The program aims to engage students with the complexities of real estate and housing problems and provide them with the range of skills required to become reflective and responsive practitioners.
The program is spread over 04 (four) academic years (levels) and 12 (twelve) semesters. It consists of 128 (one hundred and twenty eight) credits and 42 (forty two) courses in total.

Students after completing this program will have:

- An understanding of the role of real estate in the economic system.
- An understanding of the role of the licensed real estate professional (executives/expert) in the real estate transaction for better customer care services as well as trusted and efficient real estate management.
- An understanding of the various laws impacting real estate transactions.
- Ability to calculate and explain sales and lease financing transactions in real estate industry.
- Ability to engage in professional practices of real estate valuation.
- Ability to devise and implement real estate property management and marketing plan

Career Prospects

Bachelor of Real Estate graduates will be employed as a

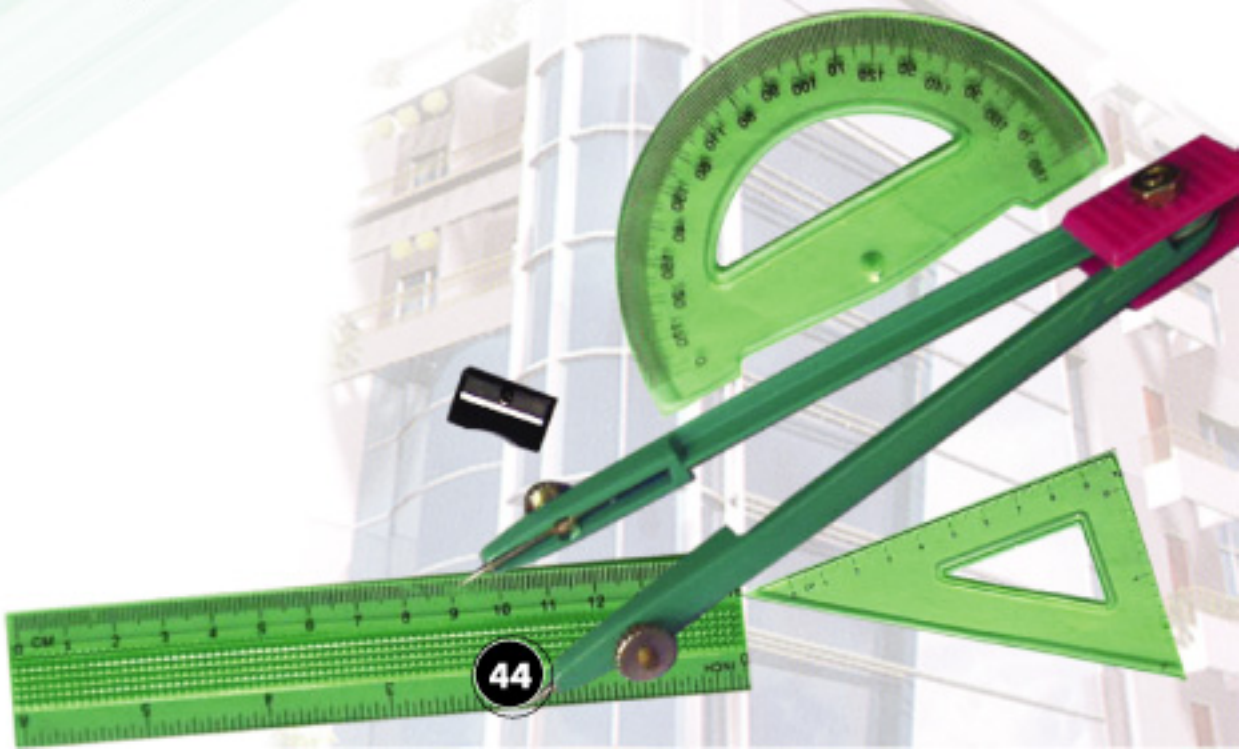
- Portfolio Manager, Real Estate Management Consultant/Advisor in the field of Real Estate Management.
- Town Planner in the field of Urban/Town Planning Authority/Organization.
- Developer in the field of urban & rural development.
- Real Estate Finance Analyst or Urban Economist in the field of Real Estate Research organization
- Property Manager/Estate Manager in the field of Property/Facilities Management.
- Diversity into other broad range of fields including banks, insurance companies, firms in the various industry and manufacturing & training establishments.

Admission Process

Students will be selected on the basis of past academic records and performance in the admission test. Applicants finally accepted for the programme will be notified for registration within specific date. They have to produce original certificates/ testimonials and mark-sheets /transcripts of all examinations passed at the time of admission. Candidates who have completed the above formalities have to pay the requisite admission and other fees for enrollment.
There will be three intakes in every academic year, during the month of - i. January ii. May and iii. September.

Admission Requirement

Students should get at least 2nd division in both S.S.C & H.S.C or average GPA 2.5 / 5 subjects in 'o' level and 2 subjects in 'A' level with average GPA of 2.5 (Minimum GPA of 2 in each level). Students carrying at least 2.00 at either S.S.C. or H. S. C., but 6.00 in total are also eligible.



Course Outline

1st Semester

Course Code	Course Title	Credit
RST-101	Introduction to Real Estate Business	3
CIS-102	Introduction to Computers	4
ENG-103	English-I	3
ACC-104	Fundamentals of Accounting	3
	Total Credits	13

2nd Semester

Course Code	Course Title	Credit
RST-105	Principles of Real Estate	3
MATH-106	Business Mathematics in Real Estate	3
ENG-107	English-II	3
URP-108	Principles of Urban Planning	3
	Total Credits	12

3rd Semester

Course Code	Course Title	Credit
RST-109	Statistics in Real Estate	3
ENV-110	Introduction to Environmental Science	3
MGT-111	Principles of Management	3
ENG112	English- III	3
	Total Credits	12

4th Semester

Course Code	Course Title	Credit
ECO-201	Real Estate Economics	3
ENV-202	Environmental Issues in Real Estate	3
MKT-203	Principles of Marketing	3
FIN-204	Financial Management	3
	Total Credits	12

5th Semester

Course Code	Course Title	Credit
BUS-205	Legal Environment in Business	3
RST-206	Real Estate Marketing Management	3
CEG-407	Fundamentals of Civil Engineering	3
ECO-108	Socioeconomic Conditions in Bangladesh	3
	Total Credits	12

6th Semester

Course Code	Course Title	Credit
ART-209	Fundamentals of Architecture in Real Estate Planning	3
FIN-210	Real Estate Financial Markets	3
RST-301	Fundamentals of Housing	3
ACC-302	Managerial Accounting	3
	Total Credits	12

7th Semester

Course Code	Course Title	Credit
FIN-303	Real Estate Finance	3
MKT-304	Marketing Communications	3
FIN-305	Corporate Finance	3
RST-306	Urban Hazard and Risk Management	3
	Total Credits	12

8th Semester

Course Code	Course Title	Credit
RST-307	Real Estate Law & Public Policy	3
RST-308	HRM in Real Estate	3
URP-309	Urban Land Use and Development	3
	Total Credits	9

9th Semester

Course Code	Course Title	Credit
RST-310	Real Estate Project Management	3
RST-404	Real Estate Logistics Management	3
RST-402	Production & Operations Management	3
GIS-403	Geographical Information System in Real Estate	3
	Total Credits	12

10th Semester

Course Code	Course Title	Credit
RST-401	Urbanization & Regional Development	3
RST-405	Residential Property Analysis	3
RST-409	Real Estate Investment Analysis and Valuation	3
RST-407	Real Estate Marketing Research	3
Total Credits		12

11th Semester

Course Code	Course Title	Credit
RST-408	Contemporary Issues of Real Estate in Bangladesh/Urban Waste and Effluent Management	3
RST-409	Urban Waste & Effluent Management	
RST-406	Research Project in Real Estate	4
	Internship	3
	Total Credits	10
Grand Total Credits of the Full Course		128

Social commitment of DIU students: Say no to Drugs & Corruption !

ICT Based
MASTER OF BUSINESS ADMINISTRATION

The ICT-based MBA Program of Daffodil International University is specifically for working professionals who want to advance their management and leadership skills while maintaining a balance between academic studies, work and family obligations. The incumbent will learn the business strategies taught at the DIU campus location and enjoy the convenience of attending class with a flexible and suitable mode. The program is built on the concept of "active learning". In the MBA course, the incumbent will encounter real-world scenarios that will pose on-the-job situations where solutions would have to be provided.

Program Objectives:

The specific objectives of ICT-based MBA Program are:

- To promote the intellectual growth of the students admitted to the program.
- To develop competence necessary for the effective management of business, government & service organizations in a dynamic environment.
- To develop the kinds of analytical skills necessary to deal with various economic, social, moral & political issues related to business.
- To provide an environment for corporate connections both at national & international levels.

Program Structure:

Our ICT-based MBA Program has been designed to provide for the adjustment of variations in the background of the students. The normal credit requirement for the MBA degree is around 36 to 61. However, students having different educational & job backgrounds will be required to earn different number of total credit hours as shown in the following table.

Admission Requirements:

At least a Bachelor's degree having no 3rd Division in any public examination.

Minimum Credit Requirements:

Educational Background	Credit Requirements
B.A., B.Sc., B. Com., B.S.S. or Equivalent degree	60-61
3 Year (Hons.)	54-60
3 Year BBA, 3 Year B.Com (Hons)	48-54
B.Sc. Engg. B.Sc. Agriculture	48-54
M. Sc. / M. A.	48-54
M.Com. (Traditional System)	42-48
4 year BBA, 4 years B.com (Hon's) from DIU	36-48
M. Com. (Course System)	36-48

Subject to the approval of the Dean of the Faculty of Business and Economics, a student may be exempted from taking certain courses after reviewing his/ her previous academic record and job experience by the Admission Committee/ Equivalence Committee.

Program Outline:

Foundation and Core courses (Any 14 Courses):

Course Code	Course Title	Credit Hours	Prerequisite Course
ENG-401	Business English	0	
ICT-401	ICT-Methods & its Application	0	
ACC - 401	Financial Accounting	3	
MATH-420	Business Mathematics	3	
MIS-401	Computer Fundamentals	3	
MGT- 430	Fundamentals of Management	3	
MKT-440	Principles of Marketing	3	
MATH-421	Statistics for Business	3	
FIN-451	Introduction to Finance	3	
MGT-431	Business Communication	3	
ECO-461	Managerial Economics	3	
FIN-452	Financial Institutions & Capital Market	3	FIN-451
FIN-453	Financial Management		
MGT-432	Organizational Behavior	3	
ACC-551	Managerial Accounting	3	
MGT-530	Legal Environment in Business	3	ACC-411
MATH-520	Quantitative Methods & Techniques	3	
MATH-521	Research Method in Business	3	MATH-421, MGT- 431

Specialized Courses

Marketing :(Any four)

Course Code	Course Title	Credit Hrs	Prerequisite Course
MKT-601	Marketing Management	3	MKT-440
MKT-602	Marketing Research	3	MKT-440, MATH-521
MKT-603	International Marketing	3	
MKT-604	Consumer Behavior	3	
MKT-605	Marketing Communication	3	
MKT-606	Strategic Marketing	3	
MKT-607	Service Marketing	3	
MKT-608	Management of Foreign Trade	3	
MKT-609	Brand Management	3	
MKT-610	Consumer Relationship	3	

Marketing :(Any four)

Course Code	Course Title	Credit Hrs	Prerequisite Course
MGT-601	HR Management	3	MGT-531
MGT-602	International Management	3	
MKT-603	Organizational Behavior	3	
MGT-604	Strategic Management	3	MGT-430
MGT-605	Project Management	3	
MGT-606	Trade Union & Collective Bargaining	3	
MGT-607	Labor Economics	3	
MGT-608	Operation Management	3	MGT-430
MGT-609	Advanced Human Resource Mgt	3	
MGT-610	Industrial Relation	3	

Finance :(Any four)

Course Code	Course Title	Credit Hrs	Prerequisite Course
FIN-601	Corporate Finance	3	FIN-453
FIN-602	Managerial Finance	3	FIN-453
FIN-603	International Finance	3	
FIN-604	Financial Analysis & Control	3	ACC-551
FIN-605	Bank Fund Management	3	
FIN-606	Working Capital Mgt.	3	
FIN-607	Security Analysis & Portfolio Mgt.	3	
FIN-608	Real Estate Finance	3	FIN-453
		3	FIN-452
		3	

Finance :(Any four)

Course Code	Course Title	Credit Hrs	Prerequisite Course
FIN-601	Computer Programming & Application	3	
FIN-602	Advanced Computer Programming & Data Processing	3	MIS-441, 401
		3	
FIN-603	System Analysis & Design	3	
FIN-604	Information Technology	3	MIS-441, 401
FIN-605	Mgt. Information System	3	MIS-401
FIN-606	Applied Database Mgt.	3	
FIN-607	Software Mgt. & Security System	3	
FIN-608	E-Commerce	3	MIS-601

Department of Tourism & Hospitality Management

Bachelor of Tourism and Hotel Management

Eligibility for Admission:

A higher secondary certificate or its equivalent in Science, Arts, Commerce or other field of study is the basic educational requirement. Candidates having at least 2.5 GPA in both SSC & HSC level may apply for admission.

Graduation Requirements:

To obtain the Degree, a student must complete 128 credits with a minimum CGPA of 2.5 on a scale of 4.00. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Duration of the Program:

Total duration of the program is 4 (four) years. Semester system will be followed in this program. There will be 3 (three) semesters in a year. Each semester will be of 4 (four) months duration.

Course outline

1st Year

Course Code	Course Title	Credit Hrs
ENG 101	English for Hospitality I	2
THM 102	Introduction to Hospitality Industry - I	3
THM 102	Introduction to Hospitality Industry - II	3
BUS 103	Introduction to Business	3
ICT 104	Introduction to Computers with Lab	2
ENG 107	English for Hospitality II	2
MGT 109	Introduction to Management	3
ACC 110	Introduction to Accounting	3
MKT 111	Introduction to Marketing	3
SEC 112	Socio Economic Condition of Bangladesh	3

2nd Year

Course Code	Course Title	Credit Hrs
GIS 201	Geographical Information System	2
THM 202	Food and Beverage Service	3
THM 203	Hospitality Sales & Marketing	3
THM 204	Front Office Management	3
ECO 205	Introduction to Economics	2
MKT 206	Consumer Behavior	3
THM 207	Housekeeping Management	3
THM 208	Food & Beverage Management	3
THM 209	Introduction to Tourism Industry	2
THM 210	Convention Management & Service	3
THM 211	Supervision in the Hospitality Industry	3
ENT 212	Entrepreneurship	2
THM 213	Hospitality Law and Legal aspects	2

3rd Year

Course Code	Course Title	Credit Hrs
THM 301	Culinary Arts & Hospitality	3
THM 302	Club & Resort Management	3
THM 303	Purchases for Hospitality Operations	3
FIN 304	Principles of Finance	3
THM 305	Airline Business	3
THM 306	HRM in Hotel and Tourism	3
THM 307	Tour and Travel Agency Management	3
THM 308	Geography of Tourism	2
THM 309	Sustainable Tourism	3
THM 310	Tourist Behavior	3
THM 311	Transportation Management	3
THM 312	Computer Reservation System with Lab	2

4th Year

Course Code	Course Title	Credit Hrs
THM 401	Seminar in Hotel and Tourism	2
THM 402	Tourism Planning and Development	3
THM 403	Restaurant Management	3
THM 404	International Tourism Management	3
THM 405	Asian Culture and Tourism	3
THM 406	Travel and Tourism Planning	3
THM 407	Tourism Impact and Sustainability	3
THM 408	Tourism Destination Marketing	3
THM 409	Hospitality Industrial Placement	6

FACULTY

Of

Humanities & Social Science

	Programs	Credit hrs	Duration
Undergraduate	BA (Hons.) in English	128	4 Years
	LL.B (Hons.)	141	4 years
	B.S.S in Journalism & Mass Communication	128	4 Years
Master's	MA in English	36	1 Year
	LL.M (Preli & Final)	30 + 35	1 +1 Years
	M.S.S in Journalism & Mass Communication	30-60	1-2 Years

Department of

English

BA (Hons) and MA in English

Program Objectives:

The Department of English at Daffodil International University offers two programs -- Bachelor of Arts in English and Master of Arts in English. These two programs aim not only at providing modern and practical education in English but also preparing learners as well-groomed professionals to meet the demand for national and international market. These two programs also aim at:

- Imparting standard British and American English
- Teaching learners to read more logically
- Teaching students to think more critically and analytically
- Teaching students to write more efficiently
- Teaching students spoken English techniques
- Teaching students listening and reading skills
- Teaching students basic research techniques
- Introducing students to the major literary movements and periods, films, genres, authors and representative works and critical theories
- Facilitating an understanding of other countries and cultures
- Preparing students for professional study
- Encouraging students to work on student publications

The demand of English is very high as the contemporary world is advancing with the spirit of multidimensional globalization. The output of the department will surely find wide and varied job prospects in the country and beyond.

BA (Hons) in English Program

The Bachelor of Arts (Hons) in English is a four-year degree program conducted by the Department of English at this university. The course contents cover the major British authors and their significant works along with major areas relating to language studies. Besides, classical European and American literature have been included in the syllabus. Further, courses from four other disciplines -- Computer Science, Bangla Literature, Business Communication, and Western Philosophy have been integrated into the program.

The program is spread over 04 (four) academic years (levels) and 12 (twelve) semesters. It consists of 127 (one hundred and twenty seven) credits and 40 (forty) courses in total. The courses are categorized as:

General Education Courses (GEC), and
Core Courses (CC).

The term General Education Courses refer to the courses of disciplines other than English integrated into the program. However, each of the course comprises 03 (three) credits. And a special feature of this program is that students will have to use the language laboratory as and when the course teachers would advise them.

Admission Process:

Students will be selected on the basis of past academic records and performance in the admission test. Applicants finally accepted for the program will be notified for registration within specific date. They will have to produce original certificates/testimonials and mark-sheets/transcripts of all examinations passed at the time of admission. Candidates who have completed the above formalities will have to pay the requisite admission and other fees for enrollment.
There will be three intakes in every academic year, during the months of -

January
May and
September.

Admission Requirement:

1. Minimum second division or GPA of 2.5 in both SSC and HSC examinations with an average of 2.5 from Science/Humanities/Social Science and Commerce group is required.
2. Five subjects in 'O' level with minimum GPA of 2.5 in each subject or equivalent is required.

Course Outline

1st year 1st semester

Course Code	Course Title	Credit Hrs
ENG 111	Elementary English Grammar	3
ENG 112	Computer Fundamentals (With Lab)	4
ENG 113	Vocabulary Development and Usage	3
	Total Credits	10

1st year 2nd semester

Course Code	Course Title	Credit Hrs
ENG 121	Introduction to Poetry	3
ENG 122	Linguistic and Literary Terminology	3
ENG 123	Speaking Skill	3
	Total Credits	09

1st year 3rd semester

Course Code	Course Title	Credit Hrs
ENG 131	Bangla Literature: Prose, Poetry & Drama	3
ENG 132	Introduction to Fiction and Non-Fiction	3
ENG 133	Introduction to Drama	3
ENG 134	Reading Skill	3
	Total Credits	12

2nd year 1st semester

Course Code	Course Title	Credit Hrs
ENG 211	Writing skill	3
ENG 212	Elizabethan and Jacobean Literature	3
ENG 213	History of English Literature-I	3
	Total Credits	09

2nd year 2nd semester

Course Code	Course Title	Credit Hrs
ENG 221	Introduction to Linguistics	3
ENG 222	Seventeenth Century Literature	3
ENG 223	Introduction to Western Philosophy	3
	Total Credits	09

2nd year 3rd semester

Course Code	Course Title	Credit Hrs
ENG 231	Metaphysical Poetry	3
ENG 232	Business English	3
ENG 233	Romantic Poetry	3
ENG 234	American Literature: Prose and Poetry	3
	Total Credits	12

3rd year 1st semester

Course Code	Course Title	Credit Hrs
ENG 311	Eighteenth Century Literature	3
ENG 312	History of English Language	3
ENG 313	Old and Middle English Literature	3
	Total Credits	09

3rd year 2nd semester

Course Code	Course Title	Credit Hrs
ENG 321	Victorian Literature	3
ENG 322	Heritage and Culture of Bangladesh	3
ENG 323	Literary Criticism	3
	Total Credits	09

3rd year 3rd semester

Course Code	Course Title	Credit Hrs
ENG 331	History of English Literature-II	3
ENG 332	Introduction to Phonetics and Phonology	3
ENG 333	Listening skill	3
ENG 334	Project Paper	3
	Total Credits	12

4th year 1st semester

Course Code	Course Title	Credit Hrs
ENG 411	Twentieth Century Poetry	3
ENG 412	Contemporary Literary Theory	3
ENG 413	Introduction to ELT	3
ENG 414	Shakespeare: Comedy and Tragedy	3
	Total Credits	12

4th year 2nd semester

Course Code	Course Title	Credit Hrs
ENG 421	Twentieth Century English Novel & Drama	3
ENG 422	Sociolinguistics	3
ENG 423	Translation	3
ENG 424	American Literature: Novel & Drama	3
	Total Credits	12

4th year 3rd semester

Course Code	Course Title	Credit Hrs
ENG 431	Classics in Translation	3
ENG 432	Psycholinguistics	3
ENG 433	Dissertation and Viva	6
	Total Credits	12

MA in English Program

Depending on the student's total number of year of academic career, MA in English program is divided into two categories. The categories are One-Year MA in English and Two-Year MA in English. The students who have previously obtained BA (Hons) in English from any recognized university are eligible to get admission to the One-Year MA in English Program. The students with degrees other than BA (Hons) in English are eligible for admission to the Two-Year MA in English Program.

Credit and Course Requirements

Program	Total Credits	Number of Core Courses	Number of Specialized Courses	Total Courses
One Year MA	36	7 (Seven)	3 (Three)	10 + 1 (Dissertation & Viva Voce)
Two Years MA	66	14 (Fourteen)	6 (Six)	20 + 1 (Dissertation & Viva Voce)

Depending on the availability of the courses to be offered and the number of the seats available in a section, a student can take a minimum of 2 (two) and a maximum of 4 (four) courses in a single semester.

COURSE OUTLINE

Core Courses

ENG-501 History of English Literature
ENG-502 Computer Fundamentals
ENG-503 Drama: European and American
ENG-504 Romantic Poetry
ENG-505 Introduction to Linguistics
ENG-506 Introduction to ELT
ENG-507 Pragmatics and Discourse Analysis
ENG-508 Classics in Translation
ENG-509 Modern British Fiction
ENG-510 Postmodernism in Literature
ENG-511 Modern Literary Theory
ENG-512 English for Communication
ENG-513 Modern English Poetry
ENG-514 Post-Colonial Literature and Theory
ENG-515 Dissertation & Viva Voce (Compulsory)

COURSE OUTLINE

Specialized Courses

English Literature:

ENG-521 Shakespeare
ENG-522 Modern World Drama
ENG-523 Modern European Fiction
ENG-524 Creative Writing
ENG-525 African and Caribbean Literature in English
ENG-526 Research Methodology (Compulsory)

Applied Linguistics and ELT:

ENG-531 Phonetics and Phonology
ENG-532 Second Language Acquisition
ENG-533 Language Testing and Error Analysis
ENG-534 Curriculum and Materials Design
ENG-535 ELT Methodology
ENG-536 Research Methodology (Compulsory)

Study Tour of English Department to Saint Martins Island

Department

of

Law

Eligibility for Admission:

Students with minimum second division or 2.5 GPA both in SSC and HSC from any group or any equivalent background may apply for admission into LL.B (Hons) students with English medium background are encouraged to apply for admission.

Admission Process:

Students will be selected on the basis of past academic records and performance in admission test. Applicants finally accepted for the program will be notified of acceptance and registration within specific date. They will have to submit original certificate/ testimonials and mark sheets /transcripts for all examinations passed at the time of admission. Candidates who have completed the above formalities will have to pay the requisite admission and other fees for enrollment.

Total credits requirement and duration of the program:

To obtain LL.B (Hons) degree students will have to complete 141 credits. LL.B (Hons) Program will be of 4 (four) years duration divided into 12 semesters

Graduation:

To obtain LL.B (Hons) degree a student will have to complete credits with a minimum CGPA of 2.50. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Aims and Objectives of the Department of Law

The Department of Law, University of Daffodil, is a community which includes scholars, teachers, students, administrators, support staff, caretakers and others, whose combined efforts are to serve society as a center for the humanistic education of persons in law, for legal research, and for the provision of services which enhance the quality of life and access to justice, and in particular:

1. To study the nature and social function of legal institutions and to provide a general overview of the legal system in the larger social, economic and political context of society;

2. To foster study and research into legal theory and values; to examine the relationship between theory and practice; and to enhance opportunities and provide support for scholarly research, writing and publication by faculty and students;

3. To encourage and support, in particular, scholarly endeavor in access to justice and in all issues; in the case of the former, to question fairness and the equality of opportunity to obtain legal services and to enjoy rights and freedoms, and from this perspective to inquire into the nature and quality of the law and legal institutions; in the case of the latter, to exploit fully the geographical location of the faculty and to develop and pursue opportunities for curriculum development, joint programs, cross accreditation and research in all issues and comparative law with legal and other scholars.

4. To enhance access to justice through a broad and progressive admissions policy which will focus upon the personal attributes of the individual applicant, including women and those who are socially or economically disadvantaged, disdifferently abled, late vocational and from aboriginal and various ethnic backgrounds and which will permit the realization of the vocation of persons to serve the community; through educational programs which extend legal services and provide information about the law and the justice system to those for whom that would not otherwise be available and through the inculcation of a desire to reform the law to better serve the community and to aid the oppressed and disadvantaged;

5. To create a sensitive, caring and supportive environment for the study of law, enhancement of professionalism, and the personal development of faculty and students alike, and in particular:

   a. To provide the opportunity to develop skills and aptitudes in comprehension, analysis, synthesis, judgment and the creative resolution of issues;

   b. To develop a research capability in law and related fields, and to present and critique, in an effective and persuasive manner, the results of research;

   c. To encourage the development of independent critical thought;

   d. To develop lawyering skills including writing and drafting, fact investigation, management, interviewing and counselling, advocacy, negotiation, mediation and conciliation;

   e. To provide substantive knowledge in several areas of law;

   f. To establish faculty/student relationships which will, through greater collegiality, enhance the learning process for both;

6. To create an academic and social environment which is conducive to learning and to the personal development of students, particularly women and those who are socially or economically disadvantaged, differently abled, late vocational and from aboriginal and various ethnic backgrounds, and in particular:

a. To provide opportunities for the development of social consciousness and self-awareness by students, and to examine and develop ethical and social values in relation to personal and professional responsibility; and in particular, to instill in the students a sense of social responsibility in the practice of law and the need for examination of social structures with a view to contributing to such changes as may ensure social justice;

b. To encourage students to build upon their background experience in a way which will increase their effectiveness in the roles they assume following graduation, especially outside the private practice of law;

c. To encourage students to contribute meaningfully to society and to participate creatively in the process of legal development and social change;

d. To anticipate the physical, emotional and psychological tensions and pressures associated with the practice of law and to provide practical assistance in coping with them;

e. To provide a support mechanism for students to help them deal with the emotional and psychological tensions and pressures associated with the study of law;

f. To foster in students an attitude of fairness and openness in dealing with others, free of bias;

g. To encourage consideration of career options which are consistent with the personal qualities, lifestyles and ambitions of students in order that they may achieve personal satisfaction.

1st Year

Course Code	Course Title	Credit Hrs
ENG 101	English - I (Language Composition)	3.00
MIS 101	Introduction to Computers	2.00
BUS 101	Introduction to Business	2.00
ECO 101	Introduction to Economics	2.00
LLB 101	Legal System of Bangladesh	3.00
LLB 102	Legal History	3.00
LLB 111	Jurisprudence & Theory of Law	3.00
GED 100	Debating	0.5
ENG 102	English- II (Communication Skill Development)	3.00
LLB 112	Constitutional Law of Bangladesh	3.00
LLB 121	Law of Contract & Torts 3.00	
LLB 122	Muslim Law	3.00
ENG 103	English - III	3.00
GED 100	Debating	0.5

2nd Year

Course Code	Course Title	Credit Hrs
LLB 201	Government and Politics	3.00
LLB 202	Law of Equity & Trust	3.00
LLB 203	Hindu Law & Roman Law	3.00
LLB 204	Law of Transfer of Property	3.00
LLB 205	General Clauses Act and Interpretation of Statutes	3.00
GED 305	Bangladesh Studies	3.00
GED 100	Debating	0.5
LLB 211	Criminology	3.00
LLB 212	Labour & Industrial Law	3.00
LLB 221	Law of Criminal Procedure	3.00
LLB 222	Land Laws of Bangladesh	3.00
LLB 223	Public Demand Recovery Act.	2.00
GED 100	Debating	0.5

3rd Year

Course Code	Course Title	Credit Hrs
LLB 301	Law of Crime	3.00
LLB 302	Company Law	3.00
LLB 303	Specific Relief Act.	2.00
LLB 311	Civil Procedure Code	4.00
LLB 312	Administrative Law	3.00
GED 100	Debating	0.50
LLB 313	Public International Law	4.00
BUS 308	Legal Aspects of Marketing	3.00
LLB 321	Law of Partnership	2.00
LLB 322	Law of Evidence & Registration	3.00
LLB 323	Law of Limitation	2.00
LLB 324	Law of Agency & Bailment	2.00
GED 100	Debating	0.5
LLB 325	Constitution of USA & UK	3.0

4th Year

Course Code	Course Title	Credit Hrs
LLB 402	International Human Rights Law	3.00
LLB 403	Fiscal Law	3.00
LLB 404	Intellectual Property Law	3.00
LLB 411	Environmental Law	3.00
LLB 412	Media & Information Technology Law	3.00
LLB 413	Law of Banking and Bankruptcy	3.00
LLB 331	Banking and Securities Laws	3.00
GED 100	Debating	0.5
LLB 414	Dispute Resolution	2.00
LLB421	Maritime & Shipping Law	3.00
LLB 421	Legal Profession & Professional Ethics	1.00
LLB 422	Conveyancing & Legal Drafting (Civil)	2.00
LLB 423	Conveyancing & Legal Drafting (Criminal)	2.00
LLB 424	Trial & Advocacy Training (Civil)	2.00
LLB 425	Trial & Advocacy Training (Criminal)	2.00
LLB 426	Project or Thesis	3.00
GED 100	Debating	0.5

Note:

Each class instructor will take assignment and viva voce for each course.

Bachelor of Laws (LL.B)

Two Years Duration

Duration of the Program

Duration of Bachelor of Laws (LL.B) program is two academic years (six semesters). It is divided into two parts as follows:

Part -I : LL.B Preliminary
Part -II: LL.B Final

Duration of each of the two parts (LL.B Preliminary and Final) is one academic year (three semesters). If any student fails to complete any part (either LL.B Preliminary or LL.B Final) within one academic year, he or she will get the opportunity to complete the course with the next batch. However, both the parts, LLB Preliminary and Final, must be completed within four years time.

Eligibility For Admission

Candidates seeking admission to Bachelor of Laws (LL.B) program should have at least graduation degree from any recognized university.

Admission Process

Students will be selected on the basis of past academic records and performance in admission test. Applicants finally accepted for the program will be notified of acceptance and registration within specific date. They will have to produce original certificate/ testimonials and mark sheets/transcripts for all examinations passed at the time of admission. Candidates who have completed the above formalities will have to pay the requisite admission and other fees for enrollment.

Graduation

To obtain Bachelor of Laws (LL.B) degree a student will have to complete all 60 credits with a minimum CGPA of 2.5. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Courses Offered And Credit Hours Distribution

Bachelor of Laws (LL.B) program consists of 20 courses for six semesters and each course carries 03 credits.

Course Title

1st year 1st semester

Course Code	Course Title	Credit Hrs
LAW 501	Jurisprudence	3.00
LAW 502	Muslim Law	3.00
LAW 503	Legal History	3.00
	Total Credits	09

1st year 2nd semester

Course Code	Course Title	Credit Hrs
LAW 504	Hindu Law & Roman Law	3.00
LAW 505	Law of Contract & Torts	3.00
LAW 506	Constitutional Law of Bangladesh	3.00
	Total Credits	09

1st year 3rd semester

Course Code	Course Title	Credit Hrs
LAW 507	Fiscal Laws of Bangladesh	3.00
LAW 508	Labor Law of Bangladesh	3.00
LAW 509	Equity, Trust & Specific Relief Act.	3.00
	Total Credits	09

2nd year 1st semester

Course Code	Course Title	Credit Hrs
LAW 601	Law of Transfer of Property	3.00
LAW 602	Land Laws of Bangladesh	3.00
LAW 603	Company Law	3.00
	Total Credits	09

2nd year 2nd semester

Course Code	Course Title	Credit Hrs
LAW 604	Public International Law	3.00
LAW 605	Administrative Law	3.00
LAW 606	Law of Evidence & Limitation	3.00
LAW 607	Commercial Law	3.00
	Total Credits	12

2nd year 3rd semester

Course Code	Course Title	Credit Hrs
LAW 608	Law of Civil Procedure	3.00
LAW 609	Law of Crimes	3.00
LAW 610	Law of Criminal Procedure	3.00
LAW 611	Conveyancing and Legal Drafting	3.00
	Total Credits	12

Master of Laws (LL.M)

Two Years Duration

Introduction

With a view to contribute to the development of sound and well grounded higher education in law, the Department of Law of the University offers Master of Laws (LL.M) degree for the students who seek to acquire critical knowledge in contemporary issues and aspects of law and legal institutions. The objective of LL.M program is to provide a broader legal understanding and academic disciplines. It aims to enable a student to acquire firm understanding of legal principles and further their legal knowledge in various areas of law.

Duration of the Program

Master of Laws (LL.M) program is divided into two parts: LL.M Preliminary and LL.M Final. Duration of each part is one academic year (three semesters). LL.M Preliminary part is designed only for the students who have LL.B degree and LL.M Final part is designed for the students who have LL.B (Hons) degree as well as for the students who have completed LL.M Preliminary part.

Eligibility For Admission

Candidates seeking admission to Bachelor of Laws (LL.B) program should have at least graduation degree from any recognized university.

Entry Requirement

In order to be admitted in LL.M Preliminary part a student must have at least LL.B degree from a recognized university with second class or CGPA 2.5. Candidates seeking admission to LL.M Final part should have: (1) at least LLB (Hons) degree from any recognized university with second class or CGPA 2.5; or (2) passed LL.M Preliminary part with CGPA 2.5.

Courses Offered And Credit Hours Distribution

LL.M Preliminary part is constituted with 30 credits and 10 courses for three semesters. LL.M Final part is constituted with 35 credits and 11 courses for three semesters

Course Outline Of Master Of Laws (LL.M) Program

LL.M Preliminary

1st semester

Course Code	Course Title	Credit Hrs
LAW 701	Legal System of Bangladesh	3
LAW 702	Law of Banking and Securities	3
LAW 703	Government and Politics	3
	Total Credits	09

2nd semester

Course Code	Course Title	Credit Hrs
LAW 704	General Clauses Act and Interpretation of Statutes	3
LAW 705	Media and Information Technology Law	3
LAW 706	Criminology	3
	Total Credits	09

3rd semester

Course Code	Course Title	Credit Hrs
LAW 707	International Human Rights Law	3
LAW 708	Private International Law	3
LAW 709	Intellectual Property Law	3
LAW 710	Environmental law	3
	Total Credits	12

LL.M Final

1st semester

Course Code	Course Title	Credit Hrs
LAW 801	Judiciary in Bangladesh	3
LAW 802	Laws on Good Governance	3
LAW 803	Principles of Civil Litigation	3
LAW 804	Comparative Law	3
	Total Credits	12

2nd semester

Course Code	Course Title	Credit Hrs
LAW 805	Muslim Law of Succession	3
LAW 806	Law of the Sea	3
LAW 807	Law of International Organizations	3
LAW 808	Comparative Constitutional Law	3
	Total Credits	12

3rd semester

Course Code	Course Title	Credit Hrs
LAW 809	International Migration and Refugee Law	3
LAW 810	International Trade Law	3
LAW 811	Legal Research and Research Monograph	5
	Total Credits	11

Department of

Journalism & Mass Communication

Objective

Communication is a potential power in the society. To exercise this means of power in the lives of people for their information, entertainment, gratification and development there is a need to reframe the process of communication to disseminate information in a proper perspective. Aiming at a new goal of communication in a changing world our young generation should know the techniques of modern communication using print and electronic media to interact and gratify the society. Keeping all these in view the Department of Journalism and Mass Communication offers courses to the students to achieve knowledge and skills in respective fields. Daffodil International University provides the students with qualified and experienced faculty members and renowned professionals of national and international reputes.

Department of Journalism and Mass Communication is offering the following programs:

i. Four years Bachelor of Social Science(BSS) in Journalism and Mass Communication.
ii. One year Masters of Social Science (MSS) in Journalism and Mass Communication
iii. Two years Masters of Social Science (MSS) in Journalism and Mass Communication after graduation in other fields. (Evening Program)

Career for Graduates and Post Graduates:

- Journalist for electronic & print media like television, radio, newspaper, news agency, magazine, online journalism etc.
- Media Professional in national and international organization
- Public Relations Specialist
- Advertisement Expert
- Communication Personnel in government organizations and NGOs
- Communication Specialist in national and multi-national development agencies
- Photo Journalist
- News Presenter and Producer
- BCS Cadre
- Teaching Professional

Admission Eligibility:

1. Students passing with SSC and HSC examination in Arts/Commerce/Science or Equivalent courses and obtaining at least two Second Divisions or minimum GPA 2.5 in both S.S.C and H.S.C. may apply for admission into Bachelor of Social Science (BSS) in Journalism and Mass Communication program.

2. 'O' and 'A' level students with good academic records are encouraged admitting in the Bachelor of Social Science (BSS) in Journalism and Mass Communication program. At least 5 subjects in 'O' level with minimum GPA 2.5 (in the scale of 5) and 2 subjects in 'A' level with a minimum GPA 2.5 are required.

Duration of the Program:

Total duration of the program is 4 (four) years. There will be 3 (three) semesters in a year. The duration of one semester is 4 (four) months.

Procedure for Graduation:

To obtain the Bachelor of Social Science (BSS) in Journalism and Mass Communication degree a student will have to complete 128 credit hours with a minimum CGPA 2.00. If any student fails in any course s/he will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Structure of Courses:

The program consists of compulsory 125 credit hours and practical/viva of 3 credit hours (in total 128 credit hours).

Course outline of
4-year Bachelor of Social Science (BSS) Program in Journalism & Mass Communication

1st year

Semester	Course Code	Course Title	Credit Hrs
1st	ENG 101	English-I (Language Composition)	3
1st	JMC 101	Concepts & Process of Communication	3
1st	JMC 102	Bangla Fundamental	3
2nd	ENG 102	English-II(Communication Skill Development)	3
2nd	JMC 103	Bangla Writing Skills	4
2nd	JMC 104	Concepts of Journalism	3
3rd	JMC 105	Mass Media in Bangladesh	3
3rd	JMC 106	History of Journalism	3
3rd	JMC 107	Bangladesh: Land and Its Culture	3

2nd year

Semester	Course Code	Course Title	Credit Hrs
4th	JMC 108	News Gathering & Writing	4
4th	JMC 109	Interpersonal & Organizational Communication	4
4th	JMC 110	Mass Communication	4
5th	JMC 111	Bangladesh Affairs	4
5th	JMC 112	Sub-Editing	4
5th	JMC 113	International Communication	3
6th	JMC 114	Contemporary World Affairs	3
6th	MIS 101	Introduction to Computer	3
6th	JMC 115	Media Laws and Ethics	3

3rd year

Semester	Course Code	Course Title	Credit Hrs
7th	JMC 116	Reporting	4
7th	JMC 117	Editing	4
7th	JMC 118	Advertising	3
8th	JMC 119	Communication Research Methodology	4
8th	JMC 120	Film Study	3
8th	JMC 121	Economic Concepts & Development Issues	4
9th	JMC 122	Comprehensive Reporting	3
9th	JMC 123	Political Institutions and Media	4
9th	JMC 124	Interviewing and Speech Reporting	3



4th year

Semester	Course Code	Course Title	Credit Hrs
10th	JMC 125	Editing & Desktop Publishing (Theory & Practice)	4
10th	JMC 126	Broadcast Journalism	3
10th	JMC 127	Video Production (Theory & Practice)	4
Optional (any one)	JMC 128	Photography (Theory & Practice)	4
	JMC 129	Advertising & Media Campaign (Theory & Practice)	

Semester	Course Code	Course Title	Credit Hrs
11th	JMC 130	Development Issues & Communication	4
11th	JMC 131	Feature and Creative Writing	3
11th	JMC 132	Economic and Financial Reporting	3
Optional (any one)	JMC 133	Gender Communication	3

Semester	Course Code	Course Title	Credit Hrs
12th	JMC 134	Specialised Reporting	4
12th	JMC 135	Information & Communication Technology	4
12th	JMC 136	Editorial Page & Editorial Writing	3
12th	JMC 140	Viva-Voce on the courses of last semester	3
		Total	128

Journalism & Mass Communication

Masters of Social Science (MSS) in

Journalism and Mass Communication

2 years program (Evening)

Objectives

Masters of Social Science (MSS) in Journalism and Mass Communication is a contemporary, critical and applied course of study. The program is designed in a way to provide the students with a comprehensive grounding in the theories, skills and research necessary for proper analyzing, understanding and working in various mass media and communication contents.

Admission Eligibility

Graduates having BA/BSS/ B.Com/ B.Sc or equivalent degree may apply for admission into MSS in Journalism and Mass Communication Course.

Duration of the Program

Masters of Social Science (MSS) in Journalism and Mass Communication programme is spread over 2 (two) academic years known as 'Previous' and 'Final' and 6 (six) semesters. Each semester will be of 4 (four) months duration.

Structure of Courses

The program consists of compulsory 57 credit hours.
Thesis/ Project/ Internship 3 credit hours
Total 60 credit hours

Course outline of two-year Masters of Social Science (MSS) Program in Journalism and Mass Communication.

1st Year

Semester	Course code	Course Title	Credit
1st	JMC 401	Concepts of Communication & Media	3
1st	JMC 402	Concepts of Journalism	3
1st	JMC 403	Bangla Fundamentals	3
2nd	JMC 404	English (Language Composition)	3
2nd	JMC 405	News Gathering and Writing	3
2nd	JMC 406	Introduction to Computer	3
2nd	JMC 407	Sub-editing	3
3rd	JMC 408	Reporting for Media	3
3rd	JMC 409	Media Laws and Ethics	3
3rd	JMC 410	Broadcast Journalism (Theory & Practice)	3
optional (any one)	JMC 411	Feature and Creative Writing	3

2nd Year

Semester	Course code	Course Title	Credit
4th	JMC 501	Review on Communication Theories	3
4th	JMC 502	Advanced Reporting for Media	3
4th	JMC 503	Media Economics and Management	3
5th	JMC 504	Audience Research and Content Analysis	3
5th	JMC 505	Newspaper Design Skill and Production (Theory and Practice)	3
5th	JMC 506	Health and Population Communication	3
Optional (any one)	JMC 507	Development Issues and Communication	3
	JMC 508	Communication Policy and Planning	3
6th	JMC 509	Public Relations	3
6th Optional (any two)	JMC 510	Communication Issues in Bangladesh	3
	JMC 511	TV Script, Production and Editing(Theory and Practice)	3
	JMC 512	Advertising and Media Campaign	3
6th	JMC 520	Dissertation/Project/ Internship	3

One Year MSS in Journalism & Mass Communication.

Objective

Masters of Social Science (MSS) in Journalism and Mass Communication is a contemporary, critical and applied course of study. The program is designed in such a way to provide the students with a comprehensive grounding in the theories, skills and research necessary for proper analyzing, understanding and working in various Mass Media and Communication contents.

Admission Eligibility:

4 year Honous Graduates in Journalism/Mass Communication/Communication Studies from any recognized Univessity.

Duration of the Program:

Masters of Social Science (MSS) in Journalism and Mass Communication consist of 1 (one) year duration having 3 (three) semesters. Each semester will be of 4 (four) months duration.

The schedule for one academic year will be as follows:

Description	Semester	Duration
Semester-I	Spring	January - April
Semester-II	Summer	May - August
Semester-III	Fall	September - December

Procedure for Graduation:

To obtain the Masters of Social Science (MSS) in Journalism and Mass Communication degree a student will have to complete 30 credit hours with a minimum CGPA of 2.00. If any student fails in any course s/he will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Structure of Courses:

The program consists of compulsory 27 credit hours and thesis/internship 3 credit hours (in total 30 credit hours).

Course outline of one-year Masters of Social Science Program in Journalism and Mass Communication

Semester	Course Code	Course Title	Credit Hrs
1st	JMC 501	Review on Communication Theories	3
1st	JMC 502	Advanced Reporting for Media	3
1st	JMC 503	Media Economics and Management	3

Semester	Course Code	Course Title	Credit Hrs
2nd	JMC 504	Audience Research & Content Analysis	3
2nd	JMC 505	Newspaper Design Skill & Production	3
2nd	JMC 506	Health & Population Communication	3
Optional (any one)	JMC 507	Contemporary American Journalism	3
	JMC 508	Communication Policy & Planning	3

Semester	Course Code	Course Title	Credit Hrs
3rd	JMC 509	Public Relations	3
3rd Optional (any one)	JMC 510	Communication Issues in Bangladesh	3
	JMC 511	TV Script, Production and Editing	3
3rd	JMC 512	Computer Programming & Application	3
3rd	JMC 520	Dissertation / Project	3

University reading room

FACULTY Of

Science & Information Technology

Daffodil International University has introduced time-befitting and pragmatic curricula, which aim at not only extracting the potentialities and flair from our youth but also making the students worthy in the job market so that they can meet the changing demand of the society and can face the challenges of the 21st century. The University is also determined to focus heritage, history, culture, and values of our nation through its education.

DIU has a clear vision and capacity to deal with the emerging social, cultural, economic and technological challenges of globalization. It is geared to effectively contribute to socio economic, technological and social developments of Bangladesh. The students in-turn is equipped with outstanding knowledge and skill necessary for foster economic development, cultural assimilation, social and technological progresses and human resource development.

The Daffodil International University is committed to develop efficient human resources to foster the national development process through an academic institution of higher education. Its mission is to create educational opportunities at higher level that will be responsive to the changing need of the society and these will be able to develop creative, dynamic and efficient leaders competent to contribute to the economic development of Bangladesh.

	Programs	Credit hrs	Duration
Undergraduate	B.Sc in Computer Science	132	4 Years
	B.Sc in Computer Science & Engineering (CSE)	145	4 Years
	B.Sc in Computing & Information System (CIS)	142	4 Years
	B.Sc in Electronics & Telecommunication Engineering (ETE)	145	4 Years
	B.Sc in Textile Engineering	151	4 Years
	Bachelor of Pharmacy	162	4 Years
	B.Sc in Environmental Science & Disaster Management	128	4 Years
	*B.Sc in Applied Dietetics & Food Technology	142	4 Years
	B.Sc in Electrical & Electronics Engineering (EEE)	154	4 Years
	*B.Sc in Software Engineering	139	4 Years
Master's	M.Sc in Computer Science & Engineering	36-60	1-2 Years
	MS in Management Information System (MIS)	60	2 Years
	M.Sc in Electronics and Telecommunication Engineering	31	1 Years
	M.Sc in Textile Engineering (Only in DIU in Bangladesh)	40	1 Years
	*M.Sc in Geographical Information System (GIS)	42-65	1-2 Years

* Inprocess

Department of

Computer Science

B. Sc (Hons) in Computer Science

Computer Science

Program Objective

The B.Sc (Hons) in Computer Science is a well-designed academic program offered by DIU to create an opportunity of higher education of HSC passed students. The duration of the program is four years divided into eight (8) semesters (two semesters in each year) of six months duration each. This program is designed to produce skilled graduates in the field to satisfy the growing demands of Computer Science in home and abroad. It provides the students an opportunity to obtain broad knowledge of computer and information technology with some freedom to tailor the program according to the students' individual needs.

Eligibility for Admission

Students having minimum GPA 2.5 or second division both in SSC and HSC from Science or any equivalent background with Mathematics/Physics/Computer Studies may apply for admission. For students with English medium background 5 subjects in 'O' level and 2 subjects in 'A' level with minimum GPA 2.5 in each level are required for admission.

Total Credit Hours Requirement and Duration of the Program

To obtain B.Sc (Hons) in Computer Science, students will have to complete 132 credit hours with a minimum CGPA 2.00. If any student fails in any course, s/he will get opportunity to improve the grade by retaking the same course in the subsequent semester. The program having 8 semesters normally extends over four academic years.

1st Year 1st Semester

Code	Course Title	Credits
CS-111L	Computer Concepts	2
MAT-112	Calculus	3
ENG-113	English-I	3
PHY-114	Physics	3
PHY-114L	Physics Lab	1
Total		12

1st Year 2nd Semester

MAT-121	Linear Algebra	3
CS-122	Structured Programming	3
CS-122L	Structured Programming Lab	1
ENG-123	English Language-II	3
ACC-124	Principles of Accounting	3
Total		13

1st Year 3rd Semester

CS-131	Discrete Mathematics	3
CS-132	Electrical Circuits	3
CS-133	Data Structure	3
CS-133L	Data Structure Lab	1
MAT-134	Differential Equations	3
Total		13

Cultural Function

2nd Year 1st Semester

Code	Course Title	Credits
CS-211	Computer Algorithm	3
CS-211L	Computer Algorithm Lab	
CS-212	Analog Electronics	3
CS-212L	Analog Electronics Lab	1
STA-223	Statistics & Probability	3
Total		11

2nd Year 2nd Semester

CS-221	Theory of Computing	3
CS-222	Object Oriented Programming	3
CS-222L	Object Oriented Programming Lab	1
CS-223	Digital Electronics	3
CS-223L	Digital Electronics Lab	1
Total		11

2nd Year 3rd Semester

CS-231	Microprocessor & Assembly Language	3
CS-231L	Microprocessor & Assembly Language Lab	1
CS-232	Data Communication	3
CS-232L	Data Communication Lab	1
ECO-233	Economics	3
Total		11

3rd Year 1st Semester

Code	Course Title	Credits
CS-311	Database Management System	3
CS-311L	Database Management System Lab	1
CS-312	Numerical Analysis	3
CS-313	Computer Networks	3
CS-313L	Computer Networks Lab	1
Total		11

3rd Year 2nd Semester

CS-321	Operating Systems	3
CS-321L	Operating Systems Lab	1
CS-322	Computer Architecture and Organization	3
CS-323	Software Development-I	3
Total		10

3rd Year 3rd Semester

CS-331	Complier Construction	3
CS-331L	Complier Construction Lab	1
CS-332	Business Communication	3
CS-333	E-Commerce	3
Total		10

Mr. Md. Sabur Khan, Chairman, BOG with Barriester Sheikh Fazle Nur Tapash, MP
Prof. Dr. Md. Alauddin Ahmed, Political Advisor of the Honorable Prime Minister
at DIU foundation day, 2009

4th Year 1st Semester

Code	Course Title	Credits
CS 411	Artificial Intelligence	3
CS 411L	Artificial Intelligence Lab	1
CS 412	Software Engineering	3
CS 413	Management Information System	3
CS-***	Option I	3
Total		13

4th Year 2nd Semester

CS 421	Software Development II	3
CS 422	Industrial Training	3
CS-***	Option II	3
CS 499 *	Project / Internship (Phase-I: to be completed in 4th Year 3rd Semester)	2
Total		11

4th Year 3rd Semester

CS-42*	Option II	3
CS 499 *	Project / Internship (Phase-II: Continued form 4th Year 2nd Semester)	3
Total		6

Elective Courses
Option 1

Code	Course Title	Credits
CS-413	Fiber Optics	3.00
CS-414	VLSI Design	3.00
CS-415	Image Processing & Pattern Recognition	3.00

Elective Courses
Option 2

Code	Course Title	Credits
CS-423	Computer Graphics & Multimedia	3.00
CS-424	Simulation & Modeling	3.00
CS-425	Computer Peripherals & Interfacing	3.00
CS-426	Robotics	3.00
CS-427	Neural Network	3.00
CS-428	Telecommunication	3.00

Note:

1. *The total fee of each semester can be paid by three installments as scheduled in the following tables.*
2. *Information provided in this leaflet may change any time. Efforts will be made to announce the changes through notice board.*

Mr. Md. Sabur Khan, Chairman, BOG, DIU with Mr. Ratan Tata, Chairman of TATA group I

Department of

Computer Science & Engineering

B.Sc in Computer Science & Engineering

Program Objective

The B.Sc Program in Computer Science & Engineering (CSE) is designed to produce skilled graduates in the field to satisfy the growing demands of computer engineer graduates in home and abroad. It provides the students an opportunity to obtain broad knowledge of Computer Science, Computer Engineering with some freedom to tailor the program according to the student's individual needs.

Eligibility for Admission

Students having minimum 2.5 GPA or second division both in SSC and HSC from Science or any equivalent background with Mathematics and Physics may apply for admission into CSE. Students completing five O-level subjects and at least two A-level subjects and obtaining at least GPA 2.0 may apply for admission. The applicants must have Physics and Mathematics either at O-level or at A-level, or both.

Total Credit Hours Requirement and Duration of the Program

To obtain B. Sc in Computer Science & Engineering (CSE), students will have to complete 145 credit hours with a minimum CGPA 2.00. If any student fails in any course, s/he will get opportunity to improve the grade by retaking the same in the subsequent semesters. The program having 12 semesters normally extends over four academic years.

Students willing to obtain a Bachelor of Science Degree in Computer Science & Engineering (CSE) will have to follow the general guidelines of degree requirement of the University.

Suggested Outline for the Execution of the Program

The University runs three semester per year. A suggested outline for the execution of the CSE program is given below:

1st Year 1st Semester

Code	Course Title	Credits
CSE 111L	Computer Fundamentals Lab	2
MAT 112	Mathematics-I:Differential and Integral Calculus	3
ENG 113	English Language-I	3
PHY 114	Physics-I: Mechanics, Heat & Thermodynamics Waves & Oscillation, Optics	3
	Total	**11**

1st Year 2nd Semester

MAT121	Mathematics-II: Linear Algebra and Coordinate Geometry	3
CSE 122	Structured Programming	3
CSE 122 L	Structured Programming Lab	1
PHY123	Physics-II: Electricity, Magnetism and Modern Physics	3
PHY 123 L	Physics-II Lab	1
ENG 124	English Language- II	3
	Total	**14**

1st Year 3rd Semester

Code	Course Title	Credits
CSE131	Discrete Mathematics	3
CSE132	Electrical Circuits	3
CSE132 L	Electrical Circuits Lab	1
CSE133	Data Structure	3
CSE133 L	Data Structure Lab	1
MAT 134	Mathematics III: Ordinary and Partial Differential Equations	3
	Total	**14**

2nd Year 1st Semester

MAT 211	Mathematics-IV: Engineering Mathematics	3
CSE 212	Digital Electronics	3
CSE 212 L	Digital Electronics Lab	1
CSE 213	Algorithms	3
CSE 213 L	Algorithms Lab	1
ACC 214	Accounting	3
	Total	**11**

2nd Year 2nd Semester

CSE 221	Theory of Computing	3
CSE 222	Object Oriented Programming	3
CSE 222 L	Object Oriented Programming Lab	1
STA 223	Statistics	3
CSE 224	Electronic Devices and Circuits	3
CSE 224 L	Electronic Devices and Circuits Lab	1
	Total	**14**

2nd Year 3rd Semester

CSE 231	Microprocessor and Assembly Language	3
CSE 231 L	Microprocessor and Assembly Language Lab	1
CSE 232	Instrumentation and Control	3
STA 223	Statistics	3
CSE 233	Data Communication	3
	Total	**14**

3rd Year 1st Semester

CSE 311	Database Management System	3
CSE 311 L	Database Management System Lab	1
CSE 312	Numerical Methods	3
CSE 313	Computer Networks	3
CSE 313 L	Computer Networks Lab	1
ECO 314	Economics	3
	Total	**14**

3rd Year 2nd Semester

Code	Course Title	Credits
CSE 321	System Analysis and Design	3
CSE 321 L	System Analysis and Design Lab	1
CSE 322	Computer Architecture & Organization	3
CSE 323	Operating Systems	3
CSE 323 L	Operating Systems Lab	1
	Total	**11**

3rd Year 3rd Semester

CSE 331	Complier Design	3
CSE 331 L	Complier Design Lab	1
CSE 332	Software Engineering	3
CSE333	Peripherals and Interfacing	3
GED 334	Bangladesh Studies	3
	Total	**13**

4th Year 1st Semester		
Code	**Course Title**	**Credits**
CSE 411	Communication Engineering	3
CSE 412	Artificial Intelligence	3
CSE 412 L	Artificial Intelligence Lab	1
CSE 413	Simulation and Modeling	3
CSE 413 L	Simulation and Modeling Lab	1
MGT414	Industrial Management	3
	Total	**14**

4th Year 2nd Semester		
CSE 421	Computer Graphics	3
CSE 421 L	Computer Graphics Lab	1
CSE XXX	Elective I	3
CSE 499	Project / Internship (Phase I, to be completed in Level-4 Term-3	3
	Total	**10**

4th Year 3rd Semester		
CSE XXX	Elective II	3
CSE 421 L	Computer Graphics Lab	1
CSE 499	Project / Internship (Phase II, continued from Level 4 Term 2)	3
	Total	**9**

Elective Courses:

Elective Course: Any two of the following:

CSE 431 : E-Commerce and Web Applications
CSE 432 : Computer and Network Security
CSE 433 : Digital Image Processing
CSE 434 : Relational Database Management Systems
CSE 435 : Distributed Systems
CSE 436 : Parallel Processing
CSE 437 : VLSI Design and Testing
CSE 438 : Digital Electronics and Pulse Techniques
CSE 439 : Multimedia System Development

Department of

Computer Science and Engineering

B.Sc in Computer Seience & Engineering

Applicable for the Diploma-in-Engineering holders who want to enrol in B.Sc in CSE (Evening) Program

Program Objective

The B.Sc in Computer Science & Engineering (CSE) program is designed to produce skilled graduates in the field to satisfy the growing demands of computer engineer graduates at home and abroad. It provides the students an opportunity to obtain broad knowledge of Computer Science, Computer Engineering and Information Technology with some freedom to tailor the program according to the students' individual needs.

Eligibility for Admission:

In the evening program, only the Diploma-in-Engineering holders from different Polytechnic Institutes under the Bangladesh Technical Education Board (BTEB) can get admission. The holders of Diploma-in-Engineering from Computer, Electrical, Electronics, Mechanical, Civil and other technology are encouraged to apply for B.Sc Engineering in CSE program.

Total Credit Hours Requirement and Duration of the Program:

To obtain B. Sc in Computer Science & Engineering (CSE), students will have to complete 145 credit hours with a minimum CGPA 2.00. If any student fails in any course ,s/he will get an opportunity to improve the grade by retaking the same in the subsequent semesters. The Diploma-in-Engineering holders will get 30 credits waiver from the total credit requirement. Students willing to obtain a Bachelor of Science Degree in Computer Science & Engineering (CSE) will have to follow the general guidelines of degree requirement of the University.

Suggested Outline for the Execution of the Program:

The University runs three terms per year. A suggested outline for the execution of the CSE program is given below.

1st Year 1st Semester

Course Code	CourseTitle	Credit Hrs
CSE 111 L	Computer Fundamentals Lab	2
MAT112	Mathematics-I: Differential & Integral Calculus	3
ENG 113	English Language-1	3
PHY 114	Physics-I: Mechanics, Heat & Thermodynamics, Waves & Oscillation, Optics	3
Total		**11**

1st Year 2nd Semester

Course Code	CourseTitle	Credit Hrs
MAT121	Mathematics-II: Linear Algebra & Coordinate Geometry	3
CSE 122	Structured Programming	3
CSE 122 L	Structured Programming Lab	1
PHY123	Physics-II: Electricity, Magnetism& Modern Physics	3
PHY 123 L	Physics-II Lab	1
ENG 124	English Language- II	3
Total		**14**

1st Year 3rd Semester

Course Code	CourseTitle	Credit Hrs
CSE131	Discrete Mathematics	3
CSE132	Electrical Circuits	3
CSE132 L	Electrical Circuits Lab	1
CSE133	Data Structure	3
CSE133 L	Data Structure Lab	1
MAT 134	Mathematics III: Ordinary & Partial Differential Equations	3
Total		**14**

2nd Year 1st Semester

Course Code	CourseTitle	Credit Hrs
MAT 211	Mathematics-IV: Engineering Mathematics	3
CSE 212	Digital Electronics	3
CSE 212 L	Digital Electronics Lab	1
CSE 213	Algorithms	3
CSE 213 L	Algorithms Lab	1
ACC 214	Accounting	3
Total		**14**

2nd Year 2nd Semester

Course Code	CourseTitle	Credit Hrs
CSE 221	Theory of Computing	3
CSE 222	Object Oriented Programming	3
CSE 222 L	Object Oriented Programming Lab	1
STA 223	Statistics	3
CSE 224	Electronic Devices and Circuits	3
CSE 224 L	Electronic Devices and Circuits Lab	1
Total		**14**

2nd Year 3rd Semester

Course Code	CourseTitle	Credit Hrs
CSE 231	Microprocessor and Assembly Language	3
CSE 231 L	Microprocessor and Assembly Language Lab	1
CSE 232	Instrumentation and Control	3
CSE 233	Data Communication	3
Total		**10**

3rd Year 1st Semester

Course Code	CourseTitle	Credit Hrs
CSE 311	Database Management System	3
CSE 311 L	Database Management System Lab	1
CSE 312	Numerical Methods	3
CSE 313	Computer Networks	3
CSE 313 L	Computer Networks Lab	1
ECO 314	Economics	3
Total		**14**

3rd Year 2nd Semester

Course Code	CourseTitle	Credit Hrs
CSE 321	System Analysis and Design	3
CSE 321 L	System Analysis and Design Lab	1
CSE 322	Computer Architecture and Organization	3
CSE 323	Operating Systems	3
CSE 323 L	Operating Systems Lab	1
Total		**11**

3rd Year 3rd Semester

Course Code	CourseTitle	Credit Hrs
CSE 331	Complier Design	3
CSE 331 L	Complier Design Lab	1
CSE 332	Software Engineering	3
CSE333	Peripherals and Interfacing	3
GED 334	Bangladesh Studies	3
Total		**13**

4th Year 1st Semester

Course Code	CourseTitle	Credit Hrs
CSE 411	Communication Engineering	3
CSE 412	Artificial Intelligence	3
CSE 412 L	Artificial Intelligence Lab	1
CSE 413	Simulation and Modeling	3
CSE 413 L	Simulation and Modeling Lab	1
MGT 414	Industrial Management	3
Total		**14**

4th Year 2nd Semester

Course Code	CourseTitle	Credit Hrs
CSE 421	Computer Graphics	3
CSE 421 L	Computer Graphics Lab	1
CSE XXX	Elective I	3
CSE 499	Project / Internship (Phase I, to be completed in Level-4 Term-3)	3
Total		**10**

4th Year 3rd Semester

Course Code	CourseTitle	Credit Hrs
CSE XXX	Elective II	3
CSE 499	Project / Internship (Phase II, continued from Level 4 Term 2)	3
Total		**9**

List of Elective Courses:
A student has to take any two courses from the following courses

Course Code	Course Title	Credit Hrs
CSE 431	E-Commerce and Web Applications	3
CSE 432	Computer and Network Security	3
CSE 433	Digital Image Processing	3
CSE 434	Relational Database Management Systems	3
CSE 435	Distributed Systems	3
CSE 436	Parallel Processing	3
CSE 437	VLSI Design and Testing	3
CSE 438	Digital Electronics and Pulse Techniques	3
CSE 439	Multimedia System Development	3

Note:
Offering and pre-requisite course of the elective courses will be decided by the Head of the Department of CSE.

Summary of the Program:
To obtain B.Sc in Computer Science and Engineering (CSE) a student will have to complete 145 credits with a minimum CGPA of 2.00. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same courses in subsequent semester. B.Sc in CSE program will be of 4 (four) years duration divided into 12 semesters as shown below:

Year/Level	Semester 1	Semester 2	Semester 3	Total
1	11 Credits	14 Credits	14 Credits	39 Credits
2	14 Credits	14 Credits	13 Credits	41 Credits
3	11 Credits	11 Credits	13 Credits	35 Credits
4	14 Credits	10 Credits	6 Credits	30 Credits
			Total	**145 Credits**

List of Accepted Courses:
According to the Equivalence Committee of the Department of Computer Science and Engineering (CSE) of Daffodil International University, a diploma holder of Computer Technology and Electronics & Electrical Technology will get 30 credits waiver from the regular course structure mentioned above. But to get this waiver a student has to get minimum 45% marks or its equivalent grade for a particular course. In case of 'Bangladesh Studies' and 'English Language II' courses a student has to get minimum 40% marks or its equivalent grade to get the waiver. The following is the list of the accepted courses:

DIU Equivalent Course Code & Course Title	DIU Equiv. Credit	Course Title of Bangladesh Technical Education Board
CSE 111L-Computer Fundamentals Lab	2	Introduction to Computer, Computer Operations & Word Processing
MAT 112-Mathematics I	3	Mathematics III
PHY 114- Physics I	3	Engineering Science I , II
CSE 122-Structured Programming	3	Programming in C
CSE 122L-Structured Programming Lab	1	
ENG 123- English Language II	3	English I , II & III
CSE 132- Electrical Circuits	3	Basic Electricity I & Electric Circuits II
CSE 132L-Electrical Circuits Lab	1	
CSE 133- Data Structure	3	Data Structures & Algorithms
CSE 133L- Data Structure Lab	1	
CSE 212- Digital Electronics	3	Digital Electronics I & II
CSE 212L-Digital Electronics Lab	1	
GED 334- Bangladesh Studies	3	Social Science I, II & III
Number of credits accepted:	30	

Department of

Computer Science and Engineering

Master of Seience in Computer Seience & Engineering

Program Objectives

The objectives of M. Sc. program in Computer Science and Engineering are:

- To produce engineers with ability to apply technical knowledge and skills with creativity.
- To promote the intellectual growth of the students admitted to the program.
- To develop competence necessary for effective computing involving computer hardware and software.
- To develop the research and analytical skills necessary for computer science and engineering.

Admission Requirements

The requirements for admission in Master's degree program are:

- Completion of the bachelor's degree from a university or an accredited institution of higher education.
- The applicant must have the CGPA of 2.5 or above (in a scale of 4.0), or at least second class in the bachelor's degree.
- The applicant must have completed the enlisted prerequisite courses or their equivalent.
- Applicant, not completing the enlisted prerequisite courses, will be admitted on condition that she/he completes these courses in one or two semesters.

Evaluation of applicants for admission is based primarily on the students' academic record in relevant undergraduate coursework. Applicants are expected to have sufficient knowledge in undergraduate level mathematics and be familiar with common software packages. Provisional admission can be given to an applicant awaiting the result of her/his bachelor's degree.

Course Requirements

The degree requirements for Masters' program in Computer Science and Engineering for students with four-year degree in CS/CSE or equivalent subject are 36 credits. The program is either thesis based or project based. The project is of 8 credits and the thesis is of 17 credits. Students from academic discipline, other than CS/CSE or equivalent will be required to complete a maximum of 24 credit hours prerequisite courses in addition to the 36 credit hours mentioned above. However substantial real-life work experience in the ICT sector may be considered to waive some prerequisite courses. The summary of the program is give below:

	Course	Credits	Total Credits
Project based	9 Courses	(9 x 3) = 27	36 credits
	Project	8	
	Seminar	1	
Thesis based	6 Courses	(6 x 3) = 18	36 credits
	Thesis	17	
	Seminar	1	

Duration of the course may vary from three to six semesters, depending on how many prerequisite courses, a student has to undertake. In general, students who have completed the prerequisite courses prior to admission should be able to complete the required program in three semesters.

Theoretical courses are organized under three groups: Group 1, Group 2 and Group 3. Group 3 is a list of prerequisite courses for students without graduation in Computer Science/Engineering or equivalent subject.

Group 1: 12 Credits

A student will have to take any four courses (4 x 3 credits) from this group.

Course Code	Course Titel	Credit Hours	Class hour/Week
CSE501	Advanced DBMS	3	3
CSE502	Advanced Artificial Intelligence	3	3
CSE503	Advanced Computer Architecture	3	3
CSE504	Software Development Methodology	3	3
CSE505	High-speed Computer Networks	3	3
CSE506	Microprocessor and Microcomputers	3	3
CSE507	Advanced Graph Theory	3	3

Group 1: 12 Credits

15 Credits for project students and 6 credits for thesis students

The students pursuing M. Sc. with project work should select five courses (5 x 3 credits) and the students with thesis work should select two courses (2 x 3 credits) from the following courses. The course offering however depends on the availability of teachers and requirements of the time.

Course Code	Course Titel	Credit Hours	Class hour/Week
CSE601	Computational Geometry	3	3
CSE602	Parallel and Distributed Systems	3	3
CSE603	Object Oriented Analysis and Design	3	3
CSE604	Speech and Language Processing	3	3
CSE605	Machine Translation	3	3
CSE606	Cryptography and Information Security	3	3
CSE607	Distributed Database System	3	3
CSE608	Wireless and Mobile Systems	3	3
CSE609	Computer Graphics & Visualization	3	3
CSE610	Electronic Commerce	3	3
CSE611	Web Programming	3	3
CSE612	Image Processing	3	3
CSE613	Embedded System Design	3	3
CSE614	Parallel Algorithms	3	3
CSE615	Advanced Digital Signal Processing	3	3
CSE616	Software Analysis and Design	3	3
CSE617	Advanced Optical Communication Systems	3	3
CSE618	Software Engineering Research Method	3	3
CSE619	Computer Systems Verification	3	3
CSE620	Software Project Management	3	3
CSE621	Machine Learning Technique	3	3
CSE622	Interactive Multimedia Design and Development	3	3

Group 3: Prerequisite Courses: 24 Credits

(Refer to Undergraduate Program for Computer Science and Engineering for the details of the courses)

Students with bachelor's degree in Computer Science/Engineering will not need to do prerequisite courses. Students without graduation in Computer Science/Engineering or equivalent subject will have to complete at least 24 credits of prerequisite courses before starting the Masters program; these students must complete prerequisite courses listed below with at least C grade.

Course Code	Course Titel	Credit Hours	Class hour/Week
CSE131	Discrete Mathematics	3	3
CSE133	Data Structures with Lab	3+1=4	3+2
CSE212	Digital Logic Design with Lab	3+1=4	3+2
CSE221	Theory of Computing	3	3
CSE222	Object-oriented Programming with Lab	3+1=4	3+2
CSE233	Data Communication	3	3
CSE311	Database Management System with Lab	3+1=4	3+2
CSE321	Systems Analysis and Design	3	3
CSE322	Computer Architecture and Organization with Lab	3+1=4	3+2
CSE323	Operating Systems with Lab	3+1=4	3+2
CSE331	Compiler Design with Lab	3+1=4	3+2

The student must complete all 100 and 200 level courses before starting with any of the courses in Group 1 and Group 2. Rest of the courses may be taken in combination with Masters Courses. Group 3 courses are normal undergraduate courses and Masters Students with pre-requisite requirements will attend these courses with undergraduate students.

Thesis Committee and Oral Examination:

The Faculty of Science and Information technology would set up Thesis/Project Committee for M. Sc. students. The Thesis/Project Committee for Masters degree program shall consist of at least three, but not more than five, members. At least one member of the Thesis/Project Committee shall be from outside the Department of Computer Science and Engineering of the university. The Thesis/Project Committee will conduct the final oral examination of the thesis or the project report and evaluate the performance of the seminar.

Grading and Performance Evaluation:

Final grade in each course will be given on the basis of performance on class attendance, in-course examinations, assignments, midterm tests and final examination as indicated below:

Class Attendance	7 %
3 Quizzes (at least)	15 %
Presentation	8 %
Assignment/Class performance	5 %
Mid term exam	25 %
Semester final	40 %
Total	100 %

Each student will deliver a seminar talk on the topic of her/his thesis/project or a selected topic. The seminar will be attended by the supervisor(s) of the thesis/project, faculty members and other research students.
A student will earn letter grades on the basis of his/her performance of the course. The following letter grades are awarded to the students after the completion of the program. The numerical equivalents of the grades and grade points are given below:

Numerical Grade	Letter Grade	Grade Point
80% and Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00
Incomplete	I	-

Semester Schedule:

The university conducts courses organized under three semesters;

Spring Semester : From January to April
Summer Semester : From May to August
Fall Semester : From September to December

Department of

Computing & Information System (CIS)

B.Sc in Computing & Information System

Program Objective

The B.Sc Program in Computing & Information System (CIS) is designed to produce skilled graduates who can satisfy the growing demands of computer and its applications in home and abroad. It provides the students an opportunity to obtain a broad knowledge in Computer hardware, software and applications with some freedom to tailor the program according to the student's individual needs.

Eligibility for Admission

Students having minimum 2.5 GPA or second division both in SSC and HSC from Science or any equivalent background with Mathematics/Physics/Computer Studies may apply for admission into CIS. Students with English medium background are encouraged to apply. Students completing five O-level subjects and at least two A-level subjects with at least GPA 2.5 in each level may apply for admission. The applicants must have Physics and Mathematics either at O-level or at A-level, or at both.

Total Credit Hours Requirement & Duration of the Program

To obtain B. Sc in Computing & Information System (CIS), students will have to complete 142 credits with a minimum CGPA 2.00. If any student fails in any course, she/he will get the opportunity to improve grade by retaking the same in the subsequent semester. The program having 12 semesters normally extends over four academic years.
Students willing to obtain a Bachelor of Science Degree in Computing & Information System (CIS) will have to follow the general guidelines of degree requirement of the University.

Suggested Outline for the Execution of the Program:

The University runs three semesters per year. A suggested outline for the execution of the CIS program is given below.

1st Year 1st Semester

Code	Course Title	Credits
CIS 111 L	Computer Fundamentals Lab	3
MAT 112	Mathematics-I: Differential and Integral Calculus	3
ENG 113	English Language-I	3
PHY 114	Physics-I: Mechanics, Heat & Thermodynamics Waves & Oscillation, Optics	3
Total		12

1st Year 2nd Semester

MAT 121	Mathematics-II: Linear Algebra and Coordinate Geometry	3
CIS 122	Structured Programming	3
CIS 122L	Structured Programming Lab	1
PHY 123	Physics-II: Electricity, Magnetism and Modern Physics	3
PHY123L	Physics-II Lab	1
ENG124	English Language-II	3
Total		14

1st Year 3rd Semester

CIS 131	Discrete Mathematics	3
CIS 132	Electrical Circuits	3
CIS 132 L	Electrical Circuits Lab	1
CIS 133	Data Structure	3
CIS 133 L	Data Structure Lab	1
MAT 134	Mathematics III: Ordinary and Partial Differential Equations	3
Total		14

2nd Year 1st Semester

Code	Course Title	Credits
MAT 211	Mathematics-IV: Matrix, Complex Variables, Fourier Analysis	3
CIS 212	Digital Electronics	3
CIS 212 L	Digital Electronics Lab	1
CIS 213	Algorithms	3
CIS 213 L	Algorithms Lab	1
ACC 214	Accounting	3
	Total	14

2nd Year 2nd Semester

CIS 221	Object Oriented Programming	3
CIS 221 L	Object Oriented Programming Lab	1
BUS 222	Introduction to Business	3
STA 223	Statistics	3
	Total	10

2nd Year 3rd Semester

CIS 231	Microprocessor & Assembly Language	3
CIS 231L	Microprocessor & Assembly Language Lab	1
CIS 232	Data Communication	3
FIN 233	Financial Management System	3
	Total	10

3rd Year 1st Semester

Code	Course Title	Credits
CIS 311	Database Management System	3
CIS 311 L	Database Management System Lab	1
CIS 312	Computer Architecture and Organization	3
CIS 313	Computer Networks	3
CIS 313 L	Computer Networks Lab	1
ECO 314	Economics	3
	Total	14

3rd Year 2nd Semester

CIS 321	Advanced Database	3
CIS 321 L	Advanced Database Lab	1
CIS 322	System Analysis and Design	3
CIS 322 L	System Analysis & Design Lab	1
CIS 323	Operating Systems	3
CIS 323 L	Operating Systems Lab	1
	Total	12

3rd Year 3rd Semester

CIS 331 L	Accounting Information System Lab	3
CIS 332	Software Engineering	3
CIS 333	E-Commerce and Web Applications	3
GED 334	Bangladesh Studies	3
	Total	12

4th Year 1st Semester

Code	Course Title	Credits
CIS 411	Artificial Intelligence	3
CIS 411 L	Artificial Intelligence Lab	1
CIS 412	Computer Graphics	3
CIS 412 L	Computer Graphics Lab	1
MGT 413	Industrial Management	3
	Total	11

4th Year 2nd Semester

CIS 421	Decision Support Systems	3
CIS 422	Simulation and Modeling	3
CIS 422 L	Simulation and Modeling Lab	1
CIS XXX	Elective I	3
CIS 499	Project / Internship (Phase I, to be completed in Level-4 Term-3	3
	Total	13

4th Year 3rd Semester

CIS XXX	Elective II	3
CIS 499	Project / Internship (Phase II, continued from Level-4 Term-2)	3
	Total	6

Elective Course: Any one of the following:

CIS 431 : Computers and Network Security
CIS 432 : Digital Image Processing
CIS 433 : Distributed Systems
CIS 434 : Multimedia System Development
CIS 435 : Parallel Processing
CIS 436 : VLSI Design & Testing
CIS 437 : Compiler Design
CIS 438 : Digital Electronics and Pulse Techniques
CIS 439 : Software Developments and Documentation
CIS 440 : Human Resource Management

Inauguration of 9th Foundation Day 2010

Summary of the Program:

To obtain B.Sc. in Computing and Information System (CIS) program students will have to complete 142 credits with a minimum CGPA of 2.00. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in subsequent semester. B.Sc. in CIS program will be of 4 (four) years duration divided into 12 semesters as shown below:

Year/ Level	Term 1	Term 2	Term 3	Total
1	11 Credits	14 Credits	14 Credits	40 Credits
2	14 Credits	10 Credits	10 Credits	34 Credits
3	14 Credits	14 Credits	11 Credits	38 Credits
4	11 Credits	13 Credits	6 Credits	30 Credits
			Total	142 Credits

Department of

Computing & Information System

MS in Management Information System

The Program Overview

This program offers a course of study leading to the Master of Science (MS) degree in Management Information Systems (MIS). It focuses on the application of information systems concepts to the collection, storage, and retrieval of information for management planning and decision making. The program blends theory and practice into a learning experience that develops skills applicable to complex and changing real-world problems. It will prepare persons to enhance their effectiveness in organizations by increasing their knowledge of information processes as instruments for achieving organizational goals. Students learn how to provide management with optimal information for corporate decision-making. With the application of knowledge acquired in this program, the graduate will be able to define, analyze, construct and manage information systems to achieve organizational goals.

The program is designed both for practicing computer professionals who want to progress in their careers to managerial and executive positions, and students new to the information systems discipline. Thus program requirements will vary from student to student and are determined personally for each degree candidate depending on experience, previous education, and preferred career path. The prerequisite phase guarantees that all students have a common background.

Program Objectives

The specific objectives of MS in MIS Program are:

- To promote the intellectual growth of the students
- To develop competence necessary for the effective management of Information Systems and Technology
- To develop the research and analytical skills necessary to deal with various business
- To develop the information technology management skills and understanding and analyzing power of any business systems

Eligibility for Admission

The prerequisite for the program is a bachelor's degree in science, engineering, business, management, or a related field. Incoming students are normally expected to have some background in using computers with some exposure in programming and information systems concepts. Students who lack this experience will take advantage of several options to make up. Students not meeting all the prerequisite conditions may be granted conditional admission and will be required to complete some prerequisite courses before attempting any of the core courses in the curriculum. Students who have work experience in the information systems field but do not have the required academic background may also qualify to apply for admission to the MIS program.

Degree requirements for non-computing background

Under Thesis Group: Under this group students will be required to complete minimum 48 credit hours {42 (theory) + 6 (thesis)} and maximum 60 credit hours {54 (Theory) + 6 (Thesis)} with a minimum CGPA of 2.00 on a scale of 4.00

Under Non-Thesis Group: Under this group students will be required to complete minimum 48 credit hours {45 (theory) + 3 (thesis)} and maximum 60 credit hours {57 (Theory) + 3 (Project)} with a minimum CGPA of 2.00 on a scale of 4.00

Degree requirements for computing background

Under Thesis Group: Under this group students will have to complete minimum 42 credit hours {36 (Theory) + 6 (Thesis)} with minimum CGPA of 2.00 on a scale of 4.00

Under Non-Thesis Group: Under this group students will have to complete minimum 42 credit hours {39 (Theory) + 3 (Project work)} with a minimum CGPA of 2.00 on a scale of 4.00

N.B: In case of any unusual case, the equivalence committee will decide the actual degree requirement.

Curriculum

Core courses and elective courses are listed below. The student may substitute up to two electives for two core courses subject to approval by the Dean. Students who wish to take an additional elective in lieu of a core course must request approval from the Dean prior to registration. If the thesis option is chosen, two courses may be omitted in consultation with the Dean. Plans for the thesis option must be made with the Dean.

Core Courses (each course having 3 credits)

The MS/MIS core is composed of two parts, the Management Core and the Computing and Information Systems (CIS) Core. The idea is to prepare the students to be able to design, develop and maintain the right information systems for managements of organizations or functions. These courses also prepare the students to assume both managerial and CIS roles in their careers. Students with extensive experience in one or more of the course areas may waive the appropriate courses and the students who are CIS/CS/CSE/Engineering/IT/Business graduates may be waived up to eight courses. The fresher students having background other than previously mentioned programs shall be required to complete all 16 core courses and 2 (thesis) / 3 (non-thesis) elective courses.

Examination Hall |

MS IN MIS

Core Courses

MSMIS 505	Introduction to Computer
MSMIS 510	Business Data Processing
MSMIS 515	Quantitative Methods for MIS
MSMIS 520	Computer Programming and Languages
MSMIS 525	Business Management
MSMIS 530	Project Management
MSMIS 535	Management Information Systems
MSMIS 540	Database Management Systems
MSMIS 545	Telecommunications and Computer Networking
MSMIS 550	Electronic Commerce
MSMIS 555	System Analysis and Design
MSMIS 560	Decision Support Systems
MSMIS 565	Information Securities and Privacy
MSMIS 570	Information Systems Management
MSMIS 575	Monitoring and Evaluation (M & E)
MSMIS 580	Principles of Accounting

Elective Courses (Any Four)

MSMIS 605	Data Warehousing and Data Mining
MSMIS 610	Change Management
MSMIS 615	User Interface Design
MSMIS 620	Artificial Intelligence and Expert Systems
MSMIS 625	Computer Graphics
MSMIS 630	Human Resource Management
MSMIS 635	Issues in MIS
MSMIS 645	Financial Management
MSMIS 650	Software Engineering
MSMIS 655	Object-Oriented Approaches
MSMIS 660	Research Methodology

Program Formats

The program is designed in such a way that it may be completed by full-time students in five semesters i.e. less than two years or by working professionals in less than three years while remaining in their current positions. To earn the degree in five semesters i.e. in less than two years, students must enroll in three courses per semester. To earn the degree in less than three years, students must enroll in two courses per semester. There are three semesters in a year: September-December; January-April; and May-August. Courses taken to fulfill special prerequisite requirements such as in English do not count against the 48 hours of credit requirements in the MS/MIS program. The program requires the completion of 16 courses and a practical project, or 14 courses and a six-credit thesis (Please see sections on thesis and practical project options below).

Grade Requirements and Time Limitations

Each student must maintain a cumulative grade point average of at least 2.0 for the duration of his or her program to remain in good academic standing. Failure to do so will result in probation and possible dismissal. A student whose GPA falls below 2.0 is automatically on academic probation and will not be permitted to graduate. Also, academic probation may adversely affect financial aid, if any. If the GPA is not raised to 2.0 within two semesters, the student will be dismissed from the program. A student on academic probation may be allowed to continue graduate study in subsequent terms if each term's grade point average is 2.0 or greater. Upon achieving a cumulative GPA of 2.0, the student will be removed from probationary status. If, because of very low GPA, it is impossible to raise the GPA to 2.0 within two semesters, the student will be dismissed immediately. Students must complete requirements for the master's degree within five years from the date of their first registration.

Cross-Registration

Students may apply to cross-register for courses offered in other master's degree programs. Approval for cross-registration must be obtained from the student's Academic Supervisor prior to registration.

Master's Thesis

Students interested in doing the master's thesis should contact the Academic Adviser to make arrangements. The Master's thesis is supervised by the student's thesis supervisor, typically an MIS faculty member. The thesis must make a well-defined contribution to the research and development in an area of MIS.

Master's Project

A practical project is required for non-thesis students for the completion of the MS/MIS program. This examination will be given after completion of 14 core courses. A student will be provided one additional opportunity to pass the project and its demonstration if the first attempt is a failure.

Conferment of degrees

Department of

Electronics and Telecommunication Engineering (ETE)

B.Sc in Electronics and Telecommunication Engineering

Objectives

The objectives of the Programs of the ETE department are to graduate individuals:

- having strong background in basic science and mathematics to use it in their own engineering fields,
- able to pinpoint and define engineering problems in the fields of Electronics and Telecommunication Engineering and to employ necessary tools and techniques for its solution,
- able to admit themselves in graduates programs at home and abroad,
- able to contribute to the developments in their own filed recognizing the significance of lifelong learning.
- able to communicate effectively,
- having strong ethical values and adhering to the quality and honesty.

able to take individual responsibilities and to work as a part of a team.

Eligibility for Admission

Students having minimum 2.5 GPA or second division both in SSC and HSC from Science or equivalent background with Mathematics and Physics may apply for admission.

Total Credit Requirement and Duration of the Program

To obtain B. Sc. in Electronics and Telecommunication Engineering, students will have to complete 153 credits with a minimum CGPA of 2.50. If any student fails in any course, he/she will get the opportunity to improve the grade by retaking the same in the subsequent semesters. The program having 12 semesters normally extends over four academic years.

Students willing to obtain a Bachelor of Science degree in Electronics and Telecommunication Engineering will have to follow the general guidelines of degree requirements of the university. The courses are organized under four groups as shown below:

Group 1:	General Education	13 Credits
Group 2:	Mathematics and General Science Courses	23 Credits
Group 3:	Core Courses	102 Credits
Group 4:	Elective Courses	12 Credits
	Project/Internship	4 Credits
Total:		154 Credits

Course Coding:

Each course is coded by three letters followed by three digits. Three letters 'ETE' represents 'Electronics and Telecommunication Engineering' and the first digit represents Level, the second one for Term and the third one for course number. A theory course is represented by an odd digit and for laboratory it is even. Project or internship has the code ETE 499. For the elective subjects courses are represented by 44x and 45x, where x stands for any digit from 0 to 9.

Program Outline

The University runs three terms per year. A suggested outline for the execution of the Electronics and Telecommunication Engineering (ETE) Program is given below:

Digital Telephone Exchange in the Telecommunication Engineering Laboratory

Level 1, Term 1

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ENG 113	English Language I	NIL	3
MAT 111	Mathematics I: Differential and Integral Calculus	NIL	3
PHY 113	Physics I: Mechanics, Heat and Thermodynamics Waves and Oscillations and Optics	NIL	3
CHE 111	Chemistry	NIL	3
CHE 112	Chemistry Laboratory	NIL	1
Total			**13**

Level 1, Term 2

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ENG 123	English Language II	ENG 113	3
MAT 121	Mathematics II: Functions of Complex variable, Linear Algebra and Co-ordinate Geometry	MAT 111	3
PHY 123	Physics II: Electricity, Magnetism & Modern Physics	PHY 113	3
PHY 124	Physics II Laboratory	PHY 113	1
ETE 121	Structured Programming	NIL	3
ETE 122	Structured Programming Laboratory	NIL	1
Total			**14**

Level 1, Term 3

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
MAT 131	Mathematics III: Ordinary and Partial Differential Equations	MAT 121	3
STA 133	Statistics	MAT 121	3
BBA 131	Principles of Economics	NIL	2
ETE 131	Electrical Circuits I	PHY 123	3
ETE 132	Electrical Circuits I Laboratory	PHY 124	1
Total			**12**

Level 2, Term 1

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 211	Electrical Circuits II	ETE 131	3
ETE 212	Electrical Circuits II Laboratory	ETE 132	1
ETE 213	Electronics I	ETE 131	3
ETE 214	Electronics I Laboratory	ETE 132	1
BBA 215	Financial and Managerial Accounting	NIL	2
MAT 215	Engineering Mathematics	MAT 131	3
Total			**13**

Level 2, Term 2

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 221	Measurement and Instrumentation	ETE 211	3
ETE 222	Measurement and Instrumentation Laboratory	ETE 212	1
ETE 223	Electronics II	ETE 213	3
ETE 224	Electronics II Laboratory	ETE 214	1
ETE 225	Digital Electronics I	ETE 213	3
ETE 226	Digital Electronics I Laboratory	ETE 214	1
ETE 227	Communication Engineering I	NIL	3
ETE 228	Communication Engineering I Laboratory	NIL	1
Total			**16**

Level 2, Term 3

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 231	Electrical Machines	ETE 211	3
ETE 233	Data Communication	ETE223	2
ETE 234	Digital Electronics II	ETE 225	3
ETE 235	Digital Electronics II Laboratory	ETE 226	1
ETE 236	Communication Engineering II	ETE 216	3
ETE 237	Communication Engineering II Laboratory	ETE 217	1
Total			**13**

Level 3, Term 1

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 313	Numerical Analysis	MAT 215	3
ETE 314	Numerical Analysis Laboratory	MAT 215	1
ETE 315	Telecommunication Networks	ETE 233	3
ETE 316	Telecommunication Networks Laboratory	ETE 234	1
ETE 317	Microprocessor and Interfacing	ETE 235	3
ETE 318	Microprocessor and Interfacing Laboratory	ETE 236	1
ETE 319	Communication Theory	ETE 323	2
Total			**12**

Level 3, Term 2

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 321	Digital Signal Processing	MAT 215	3
ETE 322	Digital Signal Processing Laboratory	MAT 215	1
ETE 323	Industrial and Power Electronics	ETE 233	3
ETE 324	Industrial and Power Electronics Laboratory	ETE 234	1
ETE 325	Electromagnetic Fields and Waves	MAT 215	3
ETE 329	Business System Engineering	Level 3 Students	2
Total			**13**

Level 3, Term 3

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 331	Computer Networks	ETE 315	3
ETE 332	Computer Networks Laboratory	ETE 316	1
ETE 335	Control Systems	ETE 223	3
ETE 336	Control Systems Laboratory	ETE 224	1
ETE 337	Optical Fiber Communication	ETE 315	3
ETE 339	Computer Organization and Architecture	ETE 235	3
Total			**14**

Level 4, Term 1

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 499	Project and Internship	Level 4 students	X
ETE 411	Photovoltaics	ETE 325	3
ETE 413	Wireless and Mobile Communications	ETE 315	3
ETE 415	Microwave Engineering	ETE 325	3
ETE 416	Microwave Engineering Laboratory	ETE 325	1
GED 417	Bangladesh Studies	NIL	3
Total			**13**

Level 4, Term 2

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 499	Project / Internship	Level 4 students	X
ETE 421	Solid State Electronics	ETE 411	3
ETE 4xx	Elective I	Level 4 students	3
ETE 4xx	Elective II	Level 4 students	3
Total			**9**

Level 4, Term 3

Course Code	CourseTitle	Prerequisite Course	Credit Hrs
ETE 499	Project / Internship	Level 4 students	4
ETE 4xx	Elective III	Level 4 students	3
ETE 4xx	Elective IV	Level 4 students	3
Total			**10**

Elective Courses:
Students will have to take any four courses from the following list of elective courses in level 4.

Code Course	Title	Credits
ETE 441	Optoelectronic Devices	3
ETE 442	Robotics	3
ETE 443	IC fabrication	3
ETE 444	Materials Science	3
ETE 445	VLSI Design and Testing	3
ETE 446	Biomedical Electronics	3
ETE 451	High Speed Telecommunications Networks	3
ETE 452	Digital and Satellite Communication	3
ETE 453	Radio and Television Engineering	3
ETE 454	Multimedia Communication	3
ETE 455	Radar and Navigation	3
ETE 456	Image Processing and Computer Vision	3
ETE 457	Broadcast Technologies	3

Offering and pre-requisite courses of the elective courses will be decided by the Head of the Electronics and Telecommunication Engineering Department. But the students must be in level 4 if they want to take these courses.

B.Sc in
Electronics and Telecommunication Engineering

Applicable for the Diploma -in-Engineering holders who want to enrol in B.Sc in ETE (Evening) Program

Eligibility for Admission:

Students having minimum GPA of 2.5 or second division both in SSC and HSC from Science or equivalent background with Mathematics and Physics may apply for admission. But in the evening program, only the holders of Diploma-in-Engineering from different polytechnique institutes under the Bangladesh Technical Education Board (BTEB) can get admission. We encourage the holders of Diploma-in-Engineering from Computer, Electrical, Electronics, Mechanical and Power Technology to apply for our B.Sc. in ETE, evening program. But the holders of Diploma-in-Engineering from other technology may also apply for this program.

Total Credit Hours Requirement and Duration of the Program:

To obtain B.Sc. in Electronics and Telecommunication Engineering, students will have to complete 153 credits with a minimum CGPA of 2.50. But the holders of Diploma-in-Engineering will get around 20-25 credits waiver from this total credit requirement based on the technology from where he/she has passed. If any student fails in any course, he/she will get the opportunity to improve the grade by retaking the same in the subsequent semesters.

Termwise credit and course distribution system is similar to the day program.

According to the Equivalence Committee of the Department of Electronics and Telecommunication Engineering under the Faculty of Science and Information Technology of Daffodil International University, a diploma degree holder will get 25 credits of credit waiver from this regular course structure if he/she is from Computer/Electronics Technology. But to get this waiver a student has to get minimum 45 % marks or its equivalent grade to get the waiver of these courses. Of course, in case of 'Bangladesh Studies' and 'English Language II' courses, a student has to get minimum 40 % marks or its equivalent grade to get the waiver.

List of Accepted Courses:

Students from 4-year Diploma-in-Engineering (Computer Technology) and 4-year Diploma-in-Engineering (Electronics Technology) Program under the Bangladesh Technical Education Board (BTEB), Dhaka will get the wavier of the following courses if he/she gets admitted in the B.Sc. in Electronics and Telecommunication Engineering (ETE) Program under the Faculty of Science and Information Technology of Daffodil International University (DIU):

Course Name of DIU	DIU Credit	Course Name of BTEB
Structured Programming plus Structured Programming Laboratory	3+1	Introduction to Computer plus Computer Operations and Word Processing plus Programming in C
English Language II	3	English I, II and III
Bangladesh Studies	3	Social Science I, II and III
Mathematics I	3	Mathematics III
Electrical Circuits I plus Electrical Circuits I Laboratory	3+1	Electrical Circuits and Measurements
Electronics I plus Electronics I Laboratory	3+1	Electronic Circuits I
Digital Electronics I plus Digital Electronics I Laboratory	3+1	Digital Electronics I and II

Department of

ELECTRONICS AND TELECOMMUNICATION ENGINEERING

M.Sc in ETE

Program Objectives

The objectives of M.Sc. program in Electronics and Telecommunication Engineering are:

- To produce engineers with ability to apply technical knowledge and skills with creativity.
- To promote the intellectual growth of the students admitted to the program.
- To develop competence necessary for industrial and/or research work in the field of electronics and telecommunication engineering.
- To develop the research and analytical skills necessary for electronics and telecommunications engineering.

Admission Requirements

The requirements for admission to Master's Degree program are as follows:

- The applicant must have a 4-year Bachelors' degree or a 3-year Bachelor's with 1-year Master's degree in Electrical/Electronics/Telecommunication Engineering or, Computer Science and Engineering or, Physics or, Applied Physics from a university or an accredited institution of higher education. However, applicants who do not have adequate background for the program may have to take additional remedial undergraduate level courses as enlisted in our prerequisite courses of Group 3.
- The applicants having the minimum CGPA of 2.5 (on a scale of 4.0) or equivalent, or at least second class in the Bachelor's degree are eligible for admission.
- The applicant must have completed the enlisted prerequisite courses or their equivalent. Applicant, not completing the enlisted prerequisite courses, will be admitted on condition that he/she completes these courses within two years.
- A maximum of 9 credits are transferable from other universities. The residency requirement is 21 credits including Master's Thesis.

Evaluation of applicants for admission is based primarily on the student's academic record in relevant undergraduate coursework. Applicants are expected to have sufficient knowledge in undergraduate level mathematics and be familiar with common software packages. Provisional admission can be given to an applicant awaiting the result of his/ her Bachelor's degree.

Degree Requirements

Thesis based Degree:

- A minimum of 18 credits of graduate course work with a cumulative GPA of 2.65 or better.
- A Thesis of 12 credits • One Seminar of 1 credit.

Project based Degree:

- A minimum of 24 credits of graduate course work with an average GPA of 2.5 or better.
- A Project of 6 credits • One Seminar of 1 credit.

Duration of the Program:

Duration of the program is three semesters (one year), if a student enrolls as a full time student. But a student may also enroll as a part time student and take less number of courses. If a student needs to take pre-requisite courses prior to admission, he/she will need more than 3 semesters depending on number of courses he/she needs to undertake.

Program Structure:

Theoretical courses are organized under three groups: Group 1, Group 2 and Group 3. Group 3 is a list of prerequisite courses for students without graduation in Electronics and Telecommunication or equivalent subject.

Group 1

Course Code	Course Title	Credit Hrs
ETE 6101	Nano-Electronic Devices	3
ETE 6102	Microwave Solid State Devices	3
ETE 6103	Advanced VLSI Design	3
ETE 6104	Embedded System Design	3
ETE 6105	Laser Theory	3
ETE 6106	Heterostructure Semiconductor Devices	3
ETE 6121	Antenna and Propagation	3
ETE 6122	Digital Network Switching	3
ETE 6123	Advanced Wireless Communication Systems	3
ETE 6124	Broadcast Engineering	3
ETE 6125	Digital Television Systems	3
ETE 6126	Database Management System	3

Group 2

Course Code	Course Title	Credit Hrs
ETE 6201	Special Microwave Devices	3
ETE 6202	Artificial Neural Systems	3
ETE 6203	Mixed Signal Circuit Design	3
ETE 6204	VLSI Technology	3
ETE 6205	MOS Devices	3
ETE 6206	Compound Semiconductor Devices	3
ETE 6221	Applied Electromagnetic Theory	3
ETE 6222	Telecommunication Policy & Mgt.	3
ETE 6223	Communications Signal Processing	3
ETE 6224	Computer & Telecommunication Network Mgt.	3
ETE 6225	Cellular Network Planning	3
ETE 6226	Teletraffic Theory and Engineering	3
ETE 6227	Optical Networks	3
ETE 6228	Information Theory and Coding	3
ETE 6229	Network Operating Systems	3
ETE 6230	Digital Image Processing	3
ETE 6231	Operating Systems for Communication	3
ETE 6232	System Identification	3
ETE 6233	Wireless and Mobile Networks	3
ETE 6234	Intelligent Systems Engineering	3
ETE 6235	Wireless Intelligent Networking	3

Group 3

Course Code	Course Title	Credit Hrs
ETE 5001	Electrical Circuit Analysis	3
ETE 5002	Data Structure and Algorithm	3
ETE 5003	Solid State Electronics	3
ETE 5004	Optoelectronic Devices	3
ETE 5005	VLSI Design and Testing	3
ETE 5006	Biomedical Electronics	3
ETE 5007	Digital Electronics	3
ETE 5021	Communication Engineering	3
ETE 5022	Digital Signal Processing	3
ETE 5023	Electromagnetic Fields and Waves	3
ETE 5024	Computer Networks	3
ETE 5025	Optical Fiber Communication	3
ETE 5026	Wireless and Mobile Communication	3
ETE 5027	Microwave Engineering	3
ETE 5028	High Speed Telecommunication Networks	3
ETE 5029	Digital and Satellite Communication	3

Thesis/Project and Seminar (11+1 Credits for Thesis based and 5+1 for Project based students):

After completion of the required number of courses in different groups Thesis based students have to complete 11 credits of Thesis work and 1 credit of seminar and Project based students have to complete 5 credits of Project work and 1 credit of seminar as mentioned below:

3rd Year

Course Code	Course Title	Credit Hrs
ETE 6990	Seminar	1
ETE 6998	Project	6
ETE 6999	Thesis	12

Department of Electrical and Electronic Engineering (EEE)

B.Sc in Electrical and Electronic Engineering

Objective:

Electrical and Electronic Engineering has established itself as one of the most important branches of engineering. In this branch of engineering students can have the opportunity to study electronic circuits, solid state devices, telecommunication, power systems, power electronics, control systems and computer engineering. With increasing importance and demand of skilled engineers for each of these subject-areas at home and abroad, the University authority felts the need to open a new department of Electrical and Electronic Engineering. At the very beginning, the department started with Bachelors Program, but the ultimate objective will be to provide the opportunity to graduate studies and research leading to Masters and PhD degrees. This department will provide the students an opportunity to obtain broad knowledge of the above subjects with some freedom to tailor the program according to the students' individual needs.

Eligibility for Admission:

- Students having minimum 2.5 GPA or second division both in SSC and HSC from Science background or its equivalent background. Any appeared student is not allowed for admission.
- A maximum of 50 percent credits are transferable from other universities. The residency requirement is 50 % of the total credits for the degree.
- For 'O' level and 'A' level system an applicant must have completed 6 papers in 'O' level and 6 papers in 'A' level. In the 'A' level the student must have completed at least 2 papers of Physics, Chemistry and Mathematics. Minimum average GPA of both levels should be 'C' separately. An applicant must submit his results during the application. Any appeared student is not allowed for admission.
- From summer 10 trimester 4 year Diploma in Engineering certificate holders under the Bangladesh Technical Education Board (BTEB) Dhaka are getting admission in the evening programs of EEE Department with waiver in few subjects.

Total Credit Hours Requirement and Duration of the Program:

To obtain B. Sc. in Electrical and Electronic Engineering, students will have to complete 156 credits with a minimum CGPA of 2.50. If any student fails in any course, he/she will get the opportunity to improve the grade by retaking the same in the subsequent trimesters. Duration of the program is four years (twelve trimesters), if a student enrolls as a full time student. But a student may also enroll as a part time student and take less number of courses.

Students willing to obtain a Bachelor of Science degree in Electrical and Electronic Engineering will have to follow the general guidelines of degree requirements of the university. The courses are organized under four groups as shown below:

Group 1:	Humanities Courses	14 Credits
Group 2:	Mathematics and General Science Courses	26 Credits
Group 3:	Core Courses	99 Credits
Group 4:	Courses from other Disciplines	10 Credits
Group 5:	Elective Courses	07 Credits
Total:		156 Credits

Course Coding:

Each course is coded by three letters followed by three digits. Three letters represent the corresponding program or discipline. Such as, 'EEE' represents 'Electrical and Electronic Engineering'. The first digit represents Level, the second one for Term and the third one for the course number. A theory course is represented by an odd digit and for laboratory it is even. Project or thesis has the code EEE 499. For the elective subjects courses are represented by 44x and higher number, where x stands for any digit from 0 to 9.

Suggested Course Offerings:

The University runs three terms per year. A suggested course offerings for the execution of the Electrical and Electronic Engineering (EEE) program is given below:

Level 1 Term 1

Course Code	Course Title	Credit Hrs
MAT 111	Mathematics I: Differential & Integral Calculus	3
PHY 113	Physics I: Mechanics, Heat and Thermodynamics, Waves & Oscillations	3
PHY 114	Physics I Laboratory	1
CHE 111	Chemistry	3
CHE 112	Chemistry Laboratory	1
ENG 113	English Language I	3
	Total Credits	14

Level 1 Term 2

Course Code	Course Title	Credit Hrs
MAT 121	Mathematics II: Functions of Complex variable, Linear Algebra and Co-ordinate Geometry	3
PHY 123	Physics II: Electricity, Magnetism and Modern Physics	3
PHY 124	Physics II Laboratory	1
ENG 123	English Language II	3
CSE 111	Structured Programming Language	3
CSE 112	Structured Programming Language Laboratory	1
	Total Credits	14

Computer Lab

Level 1 Term 3

Course Code	Course Title	Credit Hrs
MAT 131	Mathematics III: Ordinary & Partial Differential Equations	3
ACC 131	Financial and Managerial Accounting	2
MAT 133	Statistics and Probability	2
EEE 131	Electrical Circuits I	3
EEE 132	Electrical Circuits I Laboratory	1
CE 133	Engineering Drawing	1
	Total Credits	12

Level 2 Term 1

Course Code	Course Title	Credit Hrs
ECO 211	Principles of Economics	2
MAT 215	Engineering Mathematics	3
EEE 211	Electrical Circuits II	3
EEE 212	Electrical Circuits II Laboratory	1
EEE 213	Electronic Devices	3
EEE 214	Electronic Devices Laboratory	1
	Total Credits	13

Level 2 Term 2

Course Code	Course Title	Credit Hrs
EEE 221	Numerical Analysis	3
EEE 222	Numerical Analysis Laboratory	1
EEE 225	Analog Electronics I	3
EEE 226	Analog Electronics I Laboratory	1
EEE 227	Electrical Machines I	3
EEE 228	Electrical Machines I Laboratory	1
	Total Credits	12

Level 2 Term 3

Course Code	Course Title	Credit Hrs
EEE 230	Electronics Appliances Laboratory	1
EEE 231	Measurement and Instrumentation	3
EEE 232	Measurement & Instrumentation Lab	1
EEE 233	Electrical Machines II	3
EEE 234	Electrical Machines II Laboratory	1
EEE 235	Analog Electronics II	3
EEE 236	Analog Electronics II Laboratory	1
	Total Credits	13

Level 3 Term 1

Course Code	Course Title	Credit Hrs
EEE 310	Electrical and Electronic Engineering Services for Buildings	1
GED 315	Bangladesh Studies	3
EEE 315	Digital Logic Design	3
EEE 316	Digital Logic Design Laboratory	1
EEE 317	Electromagnetic Fields and Waves	3
EEE 319	Transmission & Distribution of Electrical Power	3
	Total Credits	14

Level 3 Term 2

Course Code	Course Title	Credit Hrs
EEE 321	Electrical Properties of Materials	2
EEE 323	Digital Signal Processing	3
EEE 324	Digital Signal Processing Laboratory	1
EEE 325	Digital Electronics	3
EEE 326	Digital Electronics Laboratory	1
EEE 327	Microprocessor and Interfacing	3
EEE 328	Microprocessor and Interfacing Laboratory	1
	Total Credits	14

Level 3 Term 3

Course Code	Course Title	Credit Hrs
EEE 331	Engineering and Ethics	3
ME 333	Basic Mechanical Engineering	2
ME 334	Basic Mechanical Engineering Laboratory	1
EEE 335	Communication Engineering I	3
EEE 336	Communication Engineering I Laboratory	1
EEE 337	Control Systems	3
EEE 338	Control Systems Laboratory	1
	Total Credits	14

Level 4 Term 1

Course Code	Course Title	Credit Hrs
EEE 499	Thesis/Project	X
EEE 411	Communication Engineering II	3
EEE 412	Communication Engineering II Laboratory	1
EEE 413	Power System Analysis	3
EEE 414	Power System Analysis Laboratory	1
EEE 415	Industrial Electronics	3
EEE 416	Industrial Electronics Laboratory	1
	Total Credits	12

Level 4 Term 2

Course Code	Course Title	Credit Hrs
EEE 499	Thesis/Project	2
EEE 421	Microwave Engineering	3
EEE 422	Microwave Engineering Laboratory	1
EEE 425	VLSI Circuits	3
EEE 426	VLSI Circuits Laboratory	1
EEE 427	Power Stations	3
	Total Credits	13

Level 4 Term 3

Course Code	Course Title	Credit Hrs
EEE 499	Thesis/Project	4
EEE 4xx	Elective I	3
EEE 4xx	Elective II	3
EEE 4xx	Elective II Laboratory	1
IPE 421	Industrial Management	2
	Total Credits	11

Summary of the Program:

To obtain B.Sc. in Electrical and Electronic Engineering (EEE) a student will have to complete 156 credits with a minimum CGPA of 2.50. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in subsequent trimester. B.Sc. in EEE program will be of 4 (four) years of duration divided into 12 equal trimester as shown below:

Year/Level	Term 1	Term 2	Term 3	Total
1	14 Credits	14 Credits	12 Credits	40 Credits
2	13 Credits	12 Credits	13 Credits	38 Credits
3	14 Credits	14 Credits	14 Credits	42 Credits
4	12 Credits	13 Credits	11 Credits	36 Credits
				156 Credit

Computer Lab

Department of

Textile Engineering

B.Sc in Textile Engineering

Program goal

The department of Textile Engineering offers the program of B.Sc. in Textile Engineering. The program has been designed to satisfy the growing demand of textile graduates for the local as well as global Textiles and Clothing Industries and Establishments. The program includes a variety of courses related to the field of Textiles and clothing Engineering e.g. Production and Process Engineering of textiles and clothing materials, Mechanical Engineering, Electrical and Electronic Engineering, Computer System Engineering, Marketing and Merchandising of Textiles and Clothing products, Management of Textiles and Clothing Industries, Design and Development of Textiles and Clothing Products and Environmental studies etc.

Eligibility for Admission/Admission Requirements:

Students having minimum average GPA of 2.5 or second division in both SSC and HSC from science group (or equivalent) with Physics, Chemistry and Mathematics can apply for admission. Students with GPA of 2.0 in either SSC or HSC will be able to apply provided the total GPA of both SSC and HSC is 6.0. Diploma holders from the following discipline e.g. textiles engineering, electrical and electronics engineering, mechanical and power engineering, chemical engineering are also eligible to apply. Students with English medium background are highly encouraged to apply. Students who have completed "O" level (Minimum 5 subjects including Physics, Chemistry, Math and English should be cleared) and "A" level (Minimum C grade in Physics, Chemistry and Mathematics) are eligible to apply.

Academic Session

Academic Session for all undergraduate programs extends over a period of 4 (four) academic years. One academic year is divided into three semesters beginning from January. Each semester is of 15 weeks duration with 13 weeks for class teaching, 1(one) week break for examination preparatory leave, and 1(one) week for conducting examinations.

Total credits requirement and duration of the program:

To obtain the B.Sc in Textile Engineering (TE) degree a student will have to complete 153 credit hours with a minimum CGPA 2.00. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Year	Semester 1	Semester 2	Semester 3	Total
1	13 Credits	14 Credits	12 Credits	39 Credits
2	14 Credits	13 Credits	14 Credits	41 Credits
3	15 Credits	14 Credits	13 Credits	42 Credits
4	13 Credits	13 Credits	5 Credits	31 Credits

Graduation

To obtain the B.Sc. in Textile Engineering (TE) degree a student will have to complete 153 credit hours with a minimum CGPA 2.00. If any student fails in any course He/She will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Key Management visiting the Rapier Loom at DIU Fabric Lab

Abrasion & Pilling Tester at DIU Textile Testing Lab

Circular Knitting machine at DIU Textile Lab

Course Code	Course Title	Total Credit hours (Theory + Pract.)
	Level - 1 Term-1	
ENG-101	English-I	(3+0)=3
CSE-111	Computer Fundamentals with lab	(1+2)=3
MAT-103	Mathematics-I	(3+0)=3
PHY-107	Physics - I with lab	(3+1)=4
Total		13
	Level - 1 Term-2	
MAT-104	Mathematics-II (Differential Equations)	(3+0)=3
TE- 106	Chemistry with lab	(3+1)=4
PHY-108	Physics - II with lab	(3+1)=4
ENG-102	English-I I	(3+0)=3
Total		14
	Level -1 Term-3	
MAT-105	Mathematics-III	(3+0)=3
TE-109	Polymer Science	(3+0)=3
TE-110	Engineering Material	(3+0)=3
TE- 112	Textile Raw Materials-I	(3+0)=3
Total		12
	Level - 2 Term-1	
TE- 201	Yarn Manufacturing - I with lab	(3+1)=4
TE- 202	Fabric Manufacturing - I with lab	(3+1)=4
TE- 206	Textile Chemistry	(3+0)=3
TE-207	Engineering Drawing	(0+3)=3
Total		14
	Level - 2 Term-2	
TE-203	Textile Wet processing- I with lab	(3+1)=4
TE- 205	Textile Testing and Quality Control-I with lab	(2+1)=3
BUS-208	Business Statistics	(3+0)=3
TE-212	Textile Raw Materials-II	(3+0)=3
Total		13
	Level - 2 Term-3	
TE- 204	Apparel Manufacturing-I with lab	(3+1)=4
BDS-211	Bangladesh Studies	(3+0)=3
A&M- 209	Accounting and Marketing	(3+0)=3
TE-210	Manufacturing Engineering with lab	(3+1)=4
Total		14

B.Sc in Textile Engineering

Level - 3 Term-1		
TE-301	Yarn Manufacturing - II with lab	(3+1)=4
TE -302	Fabric Manufacturing - II with lab	(3+1)=4
TE- 306	Textile Physics	(3+0)=3
TE- 305	Textile Testing and Quality Control-II with lab	(3+1)=4
	Total	15

Level - 3 Term-2		
TE- 303	Textile Wet processing -II with lab	(3+1)=4
TE- 312	Fabric Design and Analysis with lab	(3+1)=4
TE-307	Basic Electrical and Electronic Engineering with lab	(2+1)=3
TE- 309	Textile Production Management	(3+0)=3
	Total	14

Level - 3 Term-3		
TE- 304	Apparel Manufacturing - II with lab	(3+1)=4
TE- 308	Engineering Economics	(3+0)=3
TE- 310	Elements of Machine Dynamics & Design	(3+0) = 3
TE- 311	Applications of Computer in Textile	(3+0)=3
	Total	13

Level -4 Term-1		
TE- 401	Yarn Manufacturing - III with lab (optional)	(3+1)=4
TE- 402	Fabric Manufacturing - III with lab (optional)	(3+1)=4
TE- 403	Textile Wet processing -III with lab (optional)	(3+1)=4
TE- 404	Apparel Manufacturing - III with lab (optional)	(3+1)=4
TE-405	Textile Testing and Quality Control-III	(3+0)=3
TE-410	Textile Mill Utilities	(3+0)=3
TE-415	Hi-tech Textiles	(3+0)=3
	Total	13

Level -4 Term-2		
TE - 406	Specialized Yarn Production (optional)	(3+0) =3
TE- 407	Specialized Fabric Production (optional)	(3+0) =3
TE- 408	Specialized Wet Processing (optional)	(3+0) =3
TE- 409	Specialized Apparel Manufacturing (optional)	(3+0) =3
TE-411	Yarn Manufacturing - IV with lab (optional)	(3+1) = 4
TE- 412	Fabric Manufacturing - IV with lab (optional)	(3+1) = 4
TE- 413	Textile Wet processing - IV with lab (optional)	(3+1) = 4
TE- 414	Apparel Manufacturing - IV with lab(optional)	(3+1) = 4
TE-416	Textile & Environment	(3+0)=3
TE- 417	Project (Thesis)	(3+0)=3
	Total	13

Level -4 Term-3		
TE- 418	Industrial Attachment	(0+3)=3
TE- 419	Comprehensive Viva	(0+2)=2
	Total	5
	Grand Total	**153**

Circular Knitting machine at DIU Textile Lab

Department of

Textile Engineering

M.Sc in Textile Engineering

Objectives of the program

- The main objectives of M. Sc in Textile Engineering are:
- To produce skilled manpower and to satisfy the growing demands of the textile engineering experts in home and abroad.
- To develop intellectual growth of the students.
- To develop competence necessary for conducting research, teaching and industrial man power in the field of Textile Engineering.

Eligibility for Admission:

The requirements for admission to M. Sc. in Textile Engineering are:
Completion of Bachelors degree in Textile Engineering from a recognized university.
The applicant must have CGPA of 2.5 or above (in a scale of 4.0) or at least second class in bachelors degree in Textile Engineering. The applicant must have at least second division or 2.5 CGPA in SSC and HSC.
Evaluation of applicants for admission is based primarily on the student's academic record in relevant undergraduate coursework. Applicants are expected to have sufficient knowledge in mathematics at undergraduate level. Provisional admission can be provided to an applicant awaiting the result of his/her bachelor's degree.

Degree requirements:

The student will have to successfully pass the required 38 credits, in which 29 credits are allotted for theory and 9 credits for thesis.

Students have to choose 29 credits from the following-

Subject	Subject Code	Credits
Compulsory courses (5X4=20)		
Advanced Yarn Manufacturing	TEY-501	(3+1)=4
Advanced Fabric Manufacturing	TEF-502	(3+1)=4
Advanced Wet Processing	TEW-503	(3+1)=4
Advanced Apparel Manufacturing	TEA-504	(3+1)=4
Textile Testing Quality Control	TTQC-505	(3+1)=4
Optional courses (any three courses from below) (3x3=9 credits)		
Computer Programming & Its Applications	CPA- 506	(3+0)=3
Textile Materials Engineering	TME- 507	(3+0)=3
Manufacturing of Dyes & Pigments	MDP- 508	(3+0)=3
Global Textile Investment & Trade	GTIT- 509	(3+0)=3
Apparel Merchandising	APM- 510	(3+0)=3
Textile Management & Entrepreneurship	TMEP- 511	(3+0)=3
Costing, Project Formulation and Appraisal	CPFA- 512	(3+0)=3
Environmental Mgt. in Textile & Allied Industries	EMTAI-513	(3+0)=3
Apparel Wash & Finishing	AWF- 514	(3+0)=3
Specialized and Technical Textiles	STT- 515	(3+0)=3
Man Made Fibers	MMF- 516	(3+0)=3
Study of Textile Machinery	STM- 517	(3+0)=3
Thesis	TH- 518	(0+9)=9
	Total	38

Thesis:

After completion of the required number of courses in two groups the students will have to complete 9 credits of research work. After that the students will have to face viva-voce exam. The Head of the department would set up a viva-voce Examination Committee consist of 4 members of which one member of the committee shall be from outside of this university. The proposed committee will be approved by the Dean, FSIT. The committee will conduct the final oral examination of the thesis & determine the result.

Semester Schedule:

The university conducts courses organized under three semesters:
Spring Semester: From January to April,
Summer Semester: From May to August
Fall Semester: From September to December.

Textile Laboratory

Department of

Pharmacy

Bachelor of Pharmacy
B.Pharm. (Hons.)

Accredited by the UGC and Pharmacy Council of Bangladesh

The Aims

1. To produce highly qualified and well trained pharmacy graduates for the nation.

2. To develop the students' abilities to design, undertake and interpret practical experiments.

3. To develop the relevant knowledge, skill and qualities to practice as pharmacist in all branches of the profession, such as, Pharmaceutical Scientists within industry, API plant, hospital, etc.

Eligibility for Admission

At least 2nd divisions in both S.S.C and H.S.C or CGPA of 2.5 in each examination or 5 subjects in 'O' level and 2 subjects in 'A' level with minimum CGPA of 2.5 in each level. Candidates having no Mathematics in the H.S.C or equivalent level have to take an additional course on Mathematics.

Academic Calender

Spring Semester : March-August
Fall Semester : September - February

Accreditation by Pharmacy Council

The Pharmacy Council of Bangladesh has accredited the Department of Pharmacy, DIU on November 19, 2008. According to the decision in a meeting of the Pharmacy Council of Bangladesh, Department of Pharmacy acquired this status as it satisfies all the requirements set by the Council. This status is an authentication that made the scopes for our Pharmacy graduates to build their career at home and abroad.

Fresher Reception

Level - 1 Term-1

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 111	Inorganic Pharmacy-I	(3+1) = 4
BPH 112	Pharmacognosy-I	(3+1) = 4
BPH 113	Basic Anatomy	(3+0)= 3
MAT 114	Basic Mathematics & Statistics	(3+0) = 3
ENG 113	English Language	(3+0) = 3
CSE 111	Computer Fundamentals	(3+0) = 3
	Total	20

Level - 1 Term-2

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 121	Inorganic Pharmacy - II	(3+1) = 4
BPH 122	Pharmacognosy-II	(3+1) = 4
BPH 123	Organic Pharmacy-I	(3+1) = 4
BPH 124	Physical Pharmacy-I	(3+1) = 4
BPH 125	Physiology-I	(3+1) = 4
	Oral Assessment-I	1
	Total	21

Level - 2 Term-1

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 211	Organic Pharmacy - II	(3+1) = 4
BPH 212	Physical Pharmacy-II	(3+1) = 4
BPH 213	Physiology -II	(3+1) = 4
BPH 214	Biochemistry & Molecular Biology	(3+1) = 4
BPH 215	Pharmaceutical Microbiology-I	(3+1) = 4
	Total	20

Level - 2 Term-2

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 221	Pharmaceutical Analysis & Quality Control-I	(3+1) = 4
BPH 222	Pharmaceutical Microbiology II	(3+0) = 3
BPH 223	Basic Pharmaceutics	(3+0) = 3
BPH 224	Pharmacology-I	(3+1) = 4
BPH 225	Clinical Pathology	(3+0) = 3
GED 206	Bangladesh Studies	(2+0) = 2
	Oral Assessment-II	1
	Total	20

Students of the Department of Pharmacy, DIU introducing themselves with natural medicinal plants I

Level - 3 Term-1

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 311	Pharmaceutical Analysis & Quality Control-II	(3+1) = 4
BPH 312	Pharmaceutical Technology -I	(3+1) = 4
BPH 313	Pharmacology-II	(3+1) = 4
BPH 314	Medicinal Chemistry- I	(3+1) = 4
BPH 315	Hospital & Community Pharmacy	(3+0) = 3
Total		19

Level - 3 Term-2

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 311	Medicinal Chemistry-II	(3+1) = 4
BPH 322	Pharmaceutical Technology-II	(3+1) = 4
BPH 323	Biopharmaceutics & Pharmacokinetics-I	(3+1) = 4
BPH 324	Pharmacology-III	(3+1) = 4
BPH 325	Pharmaceutical Marketing	(3+0) = 3
	Oral Assessment-III	1
Total		20

Level - 4 Term-1

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 411	Medicinal Chemistry-III	(3+1) = 4
BPH 412	Pharmaceutical Technology - III	(3+1) = 4
BPH 413	Biopharmaceutics & Pharmacokinetics-II	(3+1) = 4
BPH 414	Advanced Pharmaceutical Analysis & Quality Control	(3+1) = 4
BPH 415	Clinical Pharmacy	(3+0) = 3
BPH 416	Pharmaceutical Management	(2+0) = 2
	Industrial Training	1
Total		22

Level - 4 Term-2

Course Code	Course Title	Total Credit hours (Theory + Practical)
BPH 421	Pharmaceutical Biotechnology	(3+0) = 3
BPH 422	Pharmaceutical Engineering	(3+1) = 4
BPH 423	Cosmetology	(3+1) = 4
BPH 424	Nutraceuticals, Dietary Supplements & Herbal Products	(3+1) = 4
BPH 425	Pharmaceutical Regulatory Affairs	(3+0) = 3
BPH 426	Project	1
	Oral Assessment-IV	1
Total		20

Department of Environmental Science & Disaster Management

B.Sc (Hons) in Environmental Science & Disaster Management

Program Objective:
The Environmental Science & Disaster Management is a multidisciplinary program, based on social science, humanities and sciences. Students can develop innovative interdisciplinary approaches to understand the environment and human roles and responsibilities. Students can select courses in science, law, political science, economics, geography, philosophy and psychology in order to understand human relationships with the environment and how to formulate effective strategies for change.

Eligibility for Admission:
Students having minimum 2.5 GPA individually or second division in both in SSC and HSC from Science, Commerce, Humanities or any equivalent background may apply for admission into Environmental Science & Disaster Management program.

Credits Requirement and Duration of the Program:
To obtain B. Sc (Hons) in Environmental Science & Disaster Management program students will have to complete 130 credit hours with a minimum CGPA of 2.00. If any student fails in any course he/she will get the opportunity to improve the grade by retaking the same in the subsequent semester.

Level - 1 Term-1

Course Code	Course Title	Credit Hrs
ESDM 101	Introduction to Environmental Science & Disaster Management	[3 + 0] = 3
ENG 101	Communicative English - 1	[3 + 0] = 3
BIO 101	Environmental Biology with Lab	[3 + 1] = 4
ESDM 102	Geography and Environment	[3 + 0] = 3
	Total	13

Level - 1 Term-2

Course Code	Course Title	Credit Hrs
MIS 101	Introduction to Computers with Lab	[3 + 1] = 4
ENG 102	Communicative English - 2	[3 + 0] = 3
ESDM 103	Soil and Environment with Lab	[2 + 1] = 3
ESDM 104	Fundamentals of Earth Sciences with Lab	[2 + 1] = 3
	Total	13

Level - 1 Term-3

Course Code	Course Title	Credit Hrs
GIS 101	Introduction to Geographic Information System with Lab	[3 + 1] = 4
MATH 101	Basic Mathematics	[3 + 0] = 3
ESDM 105	Bangladesh: Physical Environment	[3 + 0] = 3
ESDM 106	Fundamentals of Ecology with Lab	[2 + 1] = 3
	Total	13

Level - 2 Term-1

Course Code	Course Title	Credit Hrs
ESDM 201	Environmental Engineering	[3 + 0] = 3
ESDM 202	Environmental Chemistry with Lab	[3 + 1] = 4
ESDM 203	Environmental Resource Management	[3 + 0] = 3
ESDM 204	Statistics for Environmental Sciences	[3 + 0] = 3
	Total	13

Level - 2 Term-2

Course Code	Course Title	Credit Hrs
GIS 201	Remote Sensing and GIS with Lab	[3 + 1] = 4
ESDM 205	Forest and Wildlife Management	[3 + 0] = 3
ESDM 206	Environmental Hazard & Disaster Mgt.	[3 + 0] = 3
ESDM 207	Fundamentals of Hydrosphere	[3 + 0] = 3
	Total	13

Level - 2 Term-3

Course Code	Course Title	Credit Hrs
ESDM 208	Climatic Disaster Management	[3 + 0] = 3
ESDM 209	Environmental Economics	[3 + 0] = 3
ESDM 210	Environmental Pollution and Mgt. with Lab	[3 + 1] = 4
ESDM 211	Water Resources Planning and Mgt.	[3 + 0] = 3
	Total	13

Level - 3 Term-1

Course Code	Course Title	Credit Hrs
ESDM 301	Coastal and Marine Environmental Management	[3 + 0] = 3
GIS 301	Database System Concepts and Lab	[3 + 1] = 4
ESDM 302	Biodiversity Conservation	[3 + 0] = 3
ESDM 303	Urban Environmental Issues & Planning	[3 + 0] = 3
	Total	13

Level - 3 Term-2

Course Code	Course Title	Credit Hrs
GIS 301	Remote Sensing for Resource Appraisal with Lab	[3 + 1] = 4
ESDM 304	Environmental Impact Assessment	[3 + 0] = 3
ESDM 305	Environmental Monitoring and Auditing	[3 + 0] = 3
ESDM 306	Urban Waste and Effluent Management	[3 + 0] = 3
	Total	13

Level - 4 Term-1

Course Code	Course Title	Credit Hrs
ESDM 401	Environmental Modeling with lab	[2 + 1] = 3
ESDM 402	Public Health and Environment	[3 + 0] = 3
ESDM 403	Gender and Environment	[3 + 0] = 3
ESDM 404	Environmental Laws and Ethics	[3 + 0] = 3
ESDM 405	Seminar (Pre-approved Topic)	[1 + 0] = 1
	Total	13

Level - 4 Term-2

Course Code	Course Title	Credit Hrs
ESDM 406	Instrumental Methods for Environmental Analysis	[3 + 0] = 3
ESDM 407	Landscape Simulation and Perception	[3 + 0] = 3
ESDM 408	Research Method (Project Design) with Lab	[1 + 1] = 2
ESDM 409	Project and Seminar	[3 + 2] = 5
	Total	13

Grand Total	130

Meet the demand of
worldwide creative job market

B.Sc. in
Multimedia Technology
and Creative Arts

About the Program
Multimedia Technology & Creative Arts

B.Sc. in Multimedia Technology and Creative Arts (MTC) blends the creative arts, multimedia technology encompassing media and computation. The media industries are experiencing a period of profound change due to radical conglomeration of new technologies everyday. Central to this change is the way in which these previously largely unconnected areas of study are becoming dependent on each other in relation to the creation of content for new digital media platforms.

Daffodil International University conducts time-befitting and pragmatic curricula, which aim at not only extracting the potentialities and flair from our potential youth but also making the students competent in the job market both at home and abroad and they can meet the changing demands of the society.

This degree is aimed at people who wish to develop professioanl expertise in the digital arts or digital media, drawing on a variety of creative and technological disciplines. Students having interest as the core strands (Audio/Music, Still/Moving Image, Computing) is expected to tranform him as professional uring the course of the study. At the end of the four years, student will have the knowledge, skills and innovative drive to compete in one of the fastest growing sectors of the economy, the creative industries

Program Affiliation

Limkokwing University is Malaysia most international university with campuses in Asia, Africa and Europe that has attracted students from over 150 countries. It has a unique philosophy of Merging The Best of East and West that allows its students to criss-cross nations and soak up experiences that strengthens their global knowledge and improves their cultural insights.
For more details: www.limkokwing.net

The Aims

- To produce highly qualified and well trained Multimedia and Creative graduates for ever demanding industries at home and abroad
- To enable students with the worldclass skills to design, undertake and interpret diverse world of graphics, animation and media
- To develop the relevant knowledge, skill and qualities to practice as creative professional in all branches multimedia technology and creative arts.

Eligibility for Admission

Students having minimum 2.5 GPA or second division both in SSC and HSC from any background may apply for admission into MTC as per the guideline of University Grants Commission (UGC) of Bangladesh. Students completing five O-level subjects and at least two A-level subjects and obtaining at least GPA 2.0 may apply for admission.

Academic Session

Fall, Summer and Spring

Credit Requirement and Duration of the Program

To obtain B.Sc. in Multimedia Technology and Creative Arts, students will have to complete 147 credits with at least CGPA 2.50. If any student fails in any course, she/he will get opportunity to improve the grade by retaking the same in the subsequent semesters. The program having 12 semesters normally extends over four academic years.

SEMESTER-WISE TENTATIVE COURSE OFFERINGS

Level-1 Term-1

Course Code	Course Title	Credit	Prerequisites
CSE112	Computer Fundamentals	03	None
ENG113	Basic Functional English and English Spoken	03	None
MTC111	Graphics Design	03	None
MTC112	Graphics Design Lab	01	None
MTC113	Drawing and Sketching	03	None
	Total	**13**	

Level-1 Term-2

Course Code	Course Title	Credit	Prerequisites
ENG123	Writing and Comprehension	3	ENG101
MTC121	Multimedia Imaging	3	MTC111
MTC122	Multimedia Imaging Lab	1	None
MTC123	Introduction to Creative Arts	3	None
MTC124	Introduction to Multimedia	3	None
	Total	**13**	

Level-1 Term-3

Course Code	Course Title	Credit	Prerequisites
MTC131	Concepts of Animation	3	MTC111
MTC132	Concepts of Animation Lab	1	None
MTC133	Typography Design	3	None
MTC134	Typography Design Lab	1	None
MTC135	Film Studies and Appreciation	3	None
MTC136	Computer Networks and Internet	3	CSE112
	Total	**14**	

Level-2 Term-1

Course Code	Course Title	Credit	Prerequisites
BUS201	Business Communication	3	ENG124
CIS112	Mathematics-I Fundamentals of Mathematics	3	None
MTC211	2D Animation	3	MTC131
MTC212	2D Animation Lab	1	None
MTC213	Media Ethics and The Law	3	None
	Total	**13**	

Level-2 Term-2

Course Code	Course Title	Credit	Prerequisites
CSE122	Structured Programming	3	CSE112
CSE123	Structured Programming Lab	1	None
MTC221	3D Design and Modeling	3	MTC211
MTC222	3D Design and Modeling Lab	1	None
MTC223	Mathematics -II Coordinate Geometry	3	CIS112
	Total	**11**	

Level-2 Term-3

Course Code	Course Title	Credit	Prerequisites
GED201	Bangladesh Studies	3	ENG113
MTC231	Multimedia Programming	3	CSE122> MTC131
MTC232	Multimedia Programming Lab	1	None
MTC233	Video Production	3	MTC111
MTC234	Video Production Lab	1	None
	Total	**11**	

Level-3 Term-1

Course Code	Course Title	Credit	Prerequisites
MKT421	Consumer Behavior	3	None
CSE417	Web Engineering	3	MTC134>CSE122
CSE418	Web Engineering Lab	1	None
MTC311	Audio and Video Streaming and Editing	3	MTC232
MTC313	3D Animation 1	3	MTC131> MTC221
	Total	**13**	

Level-3 Term-2

Course Code	Course Title	Credit	Prerequisites
CIS332	Human Computer Interaction	3	CIS311
MTC321	Computer Aided Design	3	MTC131>MTC221
MTC322	Computer Aided Design Lab	1	None
MTC323	Multimedia Communications	3	MTC134
MTC324	3D Animation 2	1	MTC313
	Total	**11**	

Level-3 Term-3

Course Code	Course Title	Credit	Prerequisites
MIS575	Project Management	3	None
MTC331	Visual Effects Production	3	MTC131>MTC311
MTC332	Media Writings	3	BUS201
MTC333	Compression techniques	3	MTC134>MTC322
MTC334	Script Programming	1	CSE122>MTC231
	Total	13	

Level-4 Term-1

Course Code	Course Title	Credit	Prerequisites
CSE414	Simulation and Modeling	3	CSE122> MTC221
CSE415	Simulation and Modeling Lab	1	None
MTC413	Digital Image Processing Applications	3	MTC111> MTC121
MTC414	Digital Image Processing Applications Lab	1	None
MTC411	Digital Matte Painting	1	MTC321
CMATXXX	Elective -1	3	None
	Total	12	

Level-4 Term-2

Course Code	Course Title	Credit	Prerequisites
MTC421	Game Analysis and Development	3	CSE122>MTC231
MTC422	Game Analysis and Development Lab	1	None
MTC423	Theater Management	3	MTC133
MTCYYY	Elective - 2	3	None
MTC499/	Final Project Phase1	3	None
	Total	10	

Level-4 Term-3

Course Code	Course Title	Credit	Prerequisites
MTC431	Multimedia Authoring	3	MTC231 > MTC232> MTC334
MTC432	Digital Cinematography	3	MTC133>MTC232
MTC433	Digital Cinematography Lab	1	MTC432
MTC499	Final Project Phase 2	3	
	Total	10	

Summery

Based on above execution plan, the summary of credits for B.Sc. in MTC program is shown below:

Level	Semester 1	Semester 2	Semester 3	Total
1	13 Credits	13 Credits	14 Credits	40 Credits
2	13 Credits	11 Credits	11 Credits	35 Credits
3	13 Credits	11 Credits	13 Credits	37 Credits
4	12 Credits	10 Credits	10 Credits	35 Credits
			Total	147 Credits

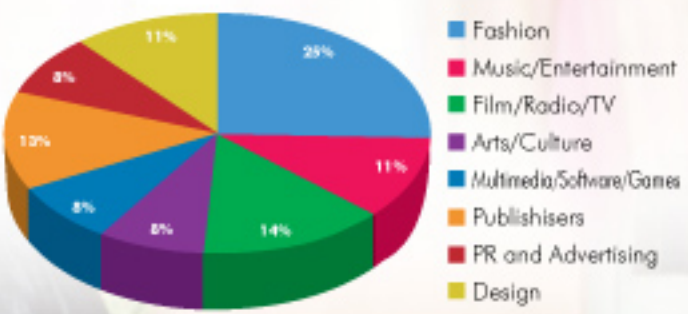
Career Prospects

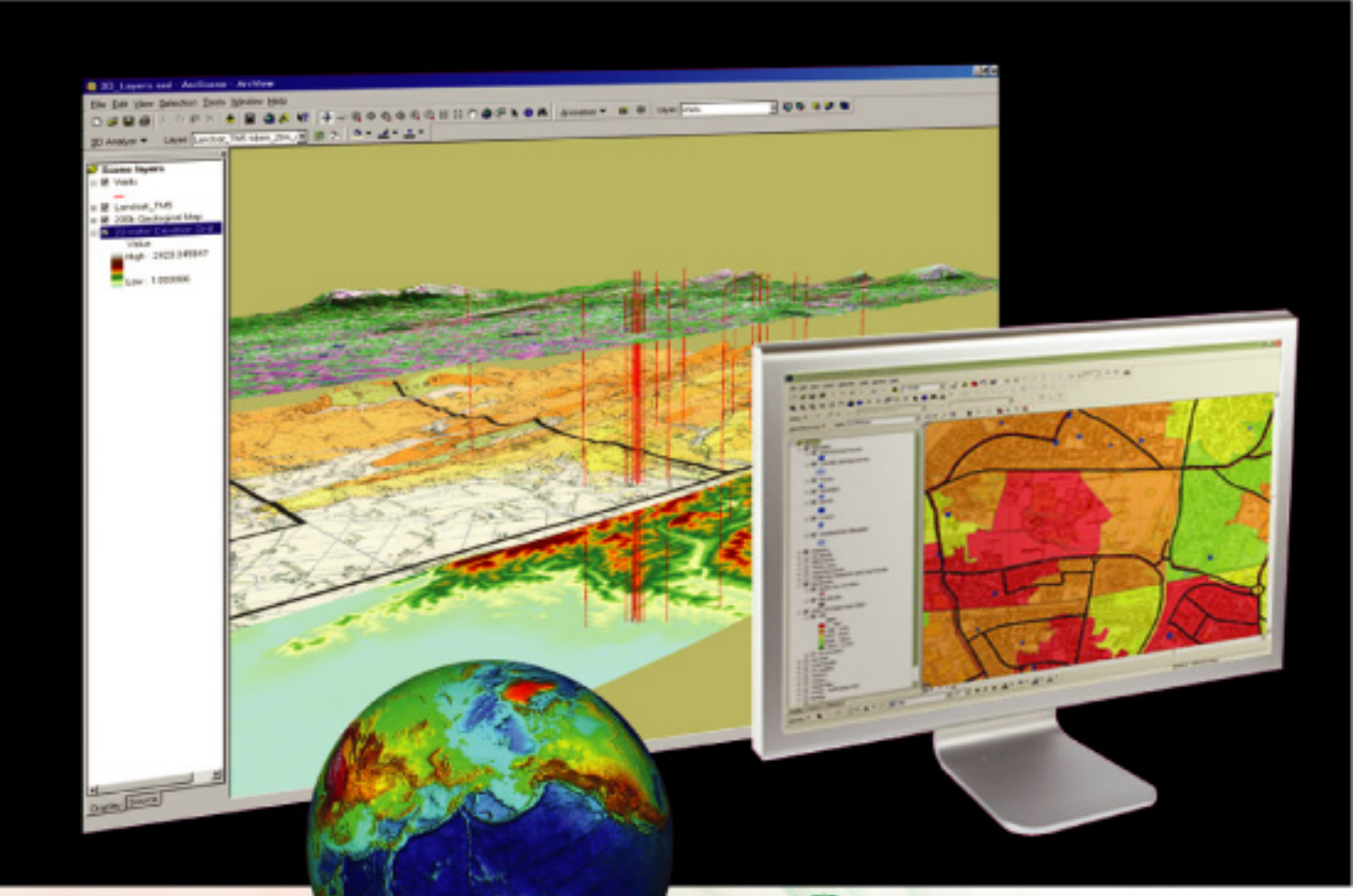
Film and TV Industry : Different sectors in film and TV industry such as- Director, Production Supervisor/Manager, Script writer, Cinematographer, Video Editor, Animator, Special Effects Creator.
Music Industry : Different sectors music industry, such as- Sound Engineer, Audio/Music production and publication.
Government Organization: In government organizations, such as-Bangladesh Television Informaiton Ministry, FDC, etc
Software Firm: In software firm as Software developer, Games developer, Web Developer.
Educational Institutions: Teacher, Trainer, Lab Instructor, etc.
Outsourcing: Self employers as animation Graphic Designer, Web designer, etc.

Some of other related industries:
Multimedia graphics services: Web Publishing, Web Content, Animation, 2 dimensional Studio graphics. Buyers include: Corporate, advertising agencies, real estate developers, E-Learning companies, TV Commercial production centers

A graduate of this program will be able to work for:

- TV commercial development
- Architectural visualization
- Real Estate visualization
- Interior decoration
- Furniture Design
- Web-based interactive presentation
- Motion graphics
- Learning tools development
- 3D visualization
- Title animation
- Other related ITES tasks





Department of

Environmental Science & Disaster Management

M. Sc in Geographical Information System

To obtain the Masters of Science in GIS a student will have to complete 40-67 credits hours depending on his previous academic background and job experience.

Program Objectives:

The specific objectives of Master of Science in GIS program are:

- Provide profound knowledge of concepts of Geographical Science and its applications at post graduate levels.
- To promote the intellectual abilities of the students admitted to the program to become environmental expert.
- To develop competence necessary for the effective management of Information Systems and Technology.
- To enhance the research and analytical skills necessary to deal with various Government and Non-governmental organizations.
- To develop management skills and analytical power of experts form others disciplines interested in Environment issues.
- To promote both on-campus and off-campus or online education in some pre-approved selected courses subject to approval of the academic council.
- To develop collaborative programs as well as projects with equally interested national or foreign universities or agencies in order to facilitate senior eligible students with "Earn while you learn" programs.

Admission Requirement:

- Four years graduation in the subject of Environment/Agriculture/Soil Science/ Mathematics/Statistics/Geography/Engineering/Architecture/Urban & Regional Planning/Real Estate & Housing or any other related fields in Science/Arts or Commerce. Or
- If 4 years graduation in the field of Business/ Computer Science. The student will be exempted some of the course related to the subjects studied in graduation level.

1st Semester

Course Code	Course Title	Credit Hrs
GIS-510	Concepts of Environment & Eco-System	3
COM-501	Computer Fundamentals with Lab	3+1
GIS-511	Natural and Human Environment	3
GIS-512	Environmental Ethics and Laws	3
	Total Credits	13

2nd Semester

Course Code	Course Title	Credit Hrs
GIS-521	Environmental Business Management	3
GIS-522	Environmental Problems of Bangladesh	3
GIS-523	Human Communication & Information System	3
GIS-524	Introduction to GIS with Lab	3+1
	Total Credits	13

3rd Semester

Course Code	Course Title	Credit Hrs
GIS-531	Database Management System	3
GIS-532	Statistical Methods	4+1
GIS-533	Applications of GIS with Lab	4+1
GIS-534	Environmental Assessment	3
	Total Credits	16

4th Semester

Course Code	Course Title	Credit Hrs
GIS-541	Environmental Conservation and Protection	3
GIS-542	Water Resource Management	3
GIS-543	Urban Planning and Development	3
GIS-544	GIS for Planning and Management	3
	Total Credits	12

5th Semester

Course Code	Course Title	Credit Hrs
GIS-551	Spatial Analysis with Lab (Mapping)	4
MATH-520	Quantitative Methods & Techniques	3
GIS-552	Thesis (GIS Application)	6
	Total Credits	13

Individual study room at DIU library

Fruits Festival at DIU main campus |

Department of Applied Dietetics and Food Technology

B.Sc in Applied Dietetics and Food Technology

Objective:

The main aim to open this program is to train students in the area of Nutrition, Dietetics, Clinical Nutrition, Food Chemistry, Food Microbiology, Food Preservation, Food Packaging, Processing of Fruits, Vegetables, Cereals, Pulses, Oilseeds, Milk, Meat and their products. Beside this, practical training is also being imparted in the areas of Clinical study, Food Analysis, Quality Tests and Food Evaluation.

Eligibility for Admission:

Minimum second division or (2.5 GPA on average) both in SSC and HSC from Science or any equivalent background with Mathematics/Biology/Chemistry/Computer Science may apply for admission. Students from both Bengali and English medium background are equally encouraged to apply for admission. University Admission process will be followed strictly.

Admission Process:

Students will be selected on the basis of past academic records and performance in admission test. They will have to produce certificate/testimonials and mark sheets/transcripts for all examinations passed at the time of admission. Candidates who have completed the above formalities will have to pay the requisite admission and other fees for enrollment.

Duration of the Program:

Total duration of the program is 4 (four) years. Trimester system will be followed in this program. There will be 3 (three) terms semester in a year. Each semester will be of 4 (four) months duration.

Course Title

1st year 1st semester

Course Code	Course Title	Credit Hrs
DFT 101	Introduction to Food Science & Technology	2
DFT 102	Basic Nutritional Biochemistry - I	1
DFT 103	Human Nutrition - I	2
DFT 104	Human Physiology-1	1
DFT 105	Food Chemistry - I	2
DFT 106	Basic Chemistry	1
ICT 107	Fundamentals of computer & IT Sessional	3
DFT 108	Functional and Communicative English	3
	Total Credits	15

1st year 2nd semester

Course Code	Course Title	Credit Hrs
DFT 109	Mathematics	2
STAT 110	Bio statistics	1
DFT 111	Food Science	2
DFT 112	Biochemistry I	1
DFT 113	Intro. Instrumental Methods of Analysis	2
DFT 114	Seasonal Analytical Chemistry	1
DFT 115	Food Microbiology - I	2
DFT 116	Sessional Food Microbiology-I	1
	Total Credits	11

1st year 3rd semester

Course Code	Course Title	Credit Hrs
DFT 117	Food Safety and Hygiene	2
DFT 118	Human Dietetics	1
DFT 119	Biochemistry II	2
DFT 120	Food Microbiology -II	2
DFT 121	Sessional Human Physiology	1
DFT 122	Life Cycle Nutrition	2
DFT 123	Clinical Nutrition and Dietetics	2
	Total Credits	12

2nd year 1st semester

Course Code	Course Title	Credit Hrs
DFT 201	Human Nutrition - II	2
DFT 202	Food carbohydrate chemistry	1
DFT 203	Confectionary technology	2
DFT 204	Unit Operations	1
DFT 205	Basic Nutritional Biochemistry -II	2
DFT 206	Sessional Biochemistry I	1
DFT 207	Banking Technology	2
DFT 208	Seasonal Unit Operation I	1
	Total Credits	12

2nd year 2nd semester

Course Code	Course Title	Credit Hrs
DFT 209	Advance Food Technology	1
DFT 210	Sessional Unit Operations II	1
DFT 211	Food Biotechnology	2
DFT 212	Anthropology	2
DFT 213	Sensory Evaluation of Food	2
DFT 214	Seasonal Sensory Evaluation of food	2
DFT 215	Quality control of food	1
DFT 216	Seasonal Food analysis	1
	Total Credits	12

2nd year 3rd semester

Course Code	Course Title	Credit Hrs
DFT 217	Environmental food Technology	2
DFT 218	Sessional Environmental Food Technology	2
DFT 219	Bio Molecular Chemistry	1
DFT 220	Sessional food chemistry	1
DFT 221	Advance Dietetics	2
DFT 222	Forensic food science and safety	2
DFT 223	Sessional food microbiology-II	2
	Total Credits	12

3rd year 1st semester

Course Code	Course Title	Credit Hrs
DFT 301	Advance Clinical Dietetics	2
DFT 302	Advance Community Dietetics	1
DFT 303	Beverage Technology	2
DFT 304	Food processing and packaging	1
DFT 305	Fruit and vegetable technology	2
DFT 306	Food laws and regulations	1
DFT 307	Advance Sensory Evaluation of Food	2
DFT 308	Physiology & pathophysiology of human dietetics	1
	Total Credits	12

3rd year 2nd semester

Course Code	Course Title	Credit Hrs
DFT 309	Nutrition in health and disease	2
DFT 310	Sessional Nutrition and dietetics	1
DFT 311	Sessional food processing and packaging	2
DFT 312	Food Industry: Professional Perspective and Practice	2
DFT 313	Dairy technology	2
DFT 314	Quality Management in Food Industry	2
DFT 315	Seasonal Dairy Technology	2
	Total Credits	13

3rd year 3rd semester

Course Code	Course Title	Credit Hrs
DFT 316	Research Methodology	3
DFT 317	Sessional Nutritional Biochemistry	2
DFT 318	Sessional Biochemistry - II	1
DFT 319	Modern Food Microbiology	2
DFT 320	Design & Mgt. of Storage and Distribution	1
DFT 322	Modern Food Microbiology	3
DFT 323		
	Total Credits	12

4th year 1st semester

Course Code	Course Title	Credit Hrs
DFT 401	Engg. Properties & Principles of food machinery	2
DFT 402	Modern Sensory Science	1
DFT 403	Food analysis and laboratory	2
DFT 404	Technology of Bottled water	1
DFT 405	Food products and process development	2
DFT 406	Dietetic Epidemiology	1
DFT 407	Nutritional Supplements	3
	Total Credits	09

4th year 2nd semester

Course Code	Course Title	Credit Hrs
DFT 408	Moern food preservation technology	2
DFT 409	Marketing Management	1
DFT 410	Modern food Processing	2
DFT 411	Food Choice: Psychology, preference and acceptability	1
DFT 412	Modern food packaging technology	2
DFT 413	Hazard Analysis and Critical Control Point (HACCP)	1
DFT 414	Food and bioprocess engineering design	2
DFT 415	Quality Assurance and Control	1
	Total Credits	12

4th year 3rd semester

Course Code	Course Title	Credit Hrs
DFT 416	Seasonal Biostatistics	1
DFT 417	Research Methodology	3
DFT 418	Thesis/Internship	4
	Total Credits	8

Department of

Software Engineering

B.Sc in Software Engineering

Program Goal:
The department of Software Engineering offers the program of B.Sc in Software Engineering. The program is designed to satisfy the growing demands of Software professionals throughout the country and to produce skilled manpower for global IT market. It provides the students an opportunity to obtain a broad knowledge of Software Engineering, Programming Manufacturing Engineering, Electrical Engineering, Computer Systems Engineering, Electronics Engineering and Software Management. The central goal is the generation of competent software engineering graduates to meet the up - warding demand for the arena in both domestic and abroad software as well as hardware.

Eligibility for Admission:
Minimum second division or (2.5 on average GPA) both in SSC and HSC from science group or any equivalent background may apply for admission into B. Sc in Software Engineering. Students with English medium background are also encouraged to apply for admission.

Total Credit Hours Requirement and Duration of the Program:
To obtain B. Sc in Software Engineering, students will have to complete 139 credit hours with a minimum CGPA of 2.00. If any student fails in any course, he/she will get opportunity to improve the grade by retaking the same in the subsequent semesters. The program having 12 semesters normally extends over four academic years.

Fundamentals Courses

Code	Course Title	Credits
SWE111	Introduction to Software Engineering	3.00
SWE112	Computer Fundamentals with Lab	4.00
PHY114	Physics with Lab	4.00
SWE122	Programming Language with Lab	4.00
ENG123	English Language	3.00
ACC124	Principles of Accounting	3.00
SWE134	Statistics & Probabilities	3.00
SWE212	Software Project Management	3.00
MATH221	Mathematics II (Matrix, Complex variables and Fourier Analysis)	3.00
SWE223	Digital Electronics with Lab	4.00
	Total Credits	**34.00**

Minor Courses

Code	Course Title	Credits
SWE422	Numerical Analysis with Lab	4.00
SWE423	Advanced Database Management Systems with Lab	4.00
SWE424	Artificial Intelligence with Lab	4.00
SWE425	Telecommunication Engineering with Lab	4.00
SWE426	Distributive Computing and Network Security with Lab	4.00
SWE431	Psychology	3.00
SWE432	Telecommunication & Software System	3.00
SWE433	Software Engineering Project-IV (Using database Programming)	3.00
SWE434	E-commerce & M- commerce	3.00
SWE435	Business Communication	3.00
SWE436	Software Engineering Project-II (Using C++/Java)	3.00
SWE437	Software Engineering : Industrial Training	2.00
	Total Credits	**40.00**

Compulsory Courses

Code	Course Title	Credits
MATH113	Mathematics-I (Calculus & Differential Equation	3.00
SWE121	Software Requirement Analysis & Design	3.00
SWE131	Documentation of Software Engineering	3.00
SWE132	Java Programming with Lab	4.00
SWE133	Data Structure with Lab	4.00
SWE211	Introduction to Database with Lab	4.00
SWE213	Computer Algorithms with Lab	4.00
SWE222	Software Engineering Quality Assurance & Testing	3.00
SWE224	Discrete Mathematics	3.00
SWE231	Software Engineering Project-I (using C)	3.00
SWE232	Operating Systems with Lab	4.00
SWE233	Object Oriented Concepts & Design with Lab	4.00
SWE311	Computer Architecture & Organization	3.00
SWE312	Theory of Computing	3.00
SWE313	.Net Programming with Lab	4.00
SWE321	Data Communication with Lab	4.00
SWE322	Software Security	3.00
SWE323	Systems Analysis & Design	3.00
SWE331	Object Oriented Software Development (Lab based)	3.00
SWE332	Software Engineering Project-II (web programming)	3.00
SWE333	Desktop & web Programming with Lab	4.00
SWE411	Computer Network with Lab	4.00
SWE412	Management Information System	3.00
SWE413	Software Engineering & Cyber Laws	3.00
SWE421	Multimedia Programming with Lab	4.00
SWE439	Project/Thesis (Internship Included)	3.00
	Total Credits	**89.00**

Bill Gates attended by the Chairman, BOG Mr. Sabur Khan on a special occasion while he was visiting Bangladesh in 2005

Microsoft | IT Academy Program

About the Microsoft IT Academy

The Microsoft IT Academy is an alliance that provides educational institutions the program support needed to be a premier resource for Microsoft training and certification. Backed up by faculty training, technical support and marketing tools, the Microsoft IT Academy Program helps educational institutions effectively serve students with IT training the need .It also empowers educational institutions to be innovative IT educational leaders in their community . The program offers faculty training, easy access to Microsoft's newest technologies roadmaps to student careers, Microsoft courseware and student discount that enable educational institutes to fuel the employability and productivity of the local workforce, thus it is expanding student career opportunities.The Microsoft It Academy Program ensures that every student has the opportunity to participate in the technology-driven economy. Students gain valuable skills, degrees, and certifications that lead to more profitable and rewarding career options. And nothing matches the self-confidence gained from achieving personal and professional goals.

The main goals of the Academy are to:

1. Provide broad access to low-cost, quality training and certification.
2. Provide faculty with training on the latest technology.
3. Provide grater opportunities for student and prepare them for future career in IT.
4. Strengthen local resources by providing a pool of highly-skilled, appropriately educated future employees.
5. Build a global community of learners and educators.

Microsoft IT Academy Program

Benefits from the Program

The program supports and benefits 4 key audiences in the following way:

Institutions

Access to tools, resources, and support that enable them to deliver world-class, high quality IT training programmes and branding that positions them as innovative in their community.

Faculty

Benefit from training on the latest technology and access to structure curriculum, tools and resources that save time in the classroom.

Students

Access to comprehensive, high-quality training and skills which prepare them to take internationally recognized IT certification exams and provide them a competitive edge in the market place.

Certification's salary benefits

A correlation can be made between certification and salary if you get promotion and see a boost in salary, if can't get any more obvious-but it's not all about salary, says bill O'Sullivan, an IT specialist with a federal agency in Springfield, Illinois. " I can organize, plan and troubleshoot much better than I believe I could without certification." he explain, "and I believe employers understand this and compensate accordingly. It can get you in the door, as Stefan Panayotov, PhD, who works as a PL *SQL/Web developer in Philadelphia. He finds intrinsic value in certifications, and is "thinking about getting the Project Management Professional or the new Microsoft Certified Architect.

Why Microsoft IT Academy @ Daffodil International University?

As a part of Microsoft's IT Academy Program, Daffodil International University offers a broad range of Microsoft skills based courses in a variety of teaching formats. Hosted by the Faculty of Science & Information Technology, the Microsoft IT Academy at Daffodil International University is committed to offering a wide range of skills based modules to enhance its growing reputation as one of the most modern and best- equipped computing environment in Bangladesh. If you are thinking of getting certified to work information technology, there's literally no better place to prepare than a Microsoft IT Academy. Daffodil International University has teamed up with Microsoft to give the best in cutting edge training, materials and hands on experience. All courses provided by instructors who are trained on the latest Microsoft Technologies so you will always stay ahead of the curve. With the onset of an era of globalization, transferable human resource skills are required to compete in the global job market. You are earning skills locally but you will be accepted globally.

Facilities:

- Very low cost compared to other Microsoft Certified Learning Centers.
- Faculties are the experts on their respective fields to teach the students with the industry practices.
- Student mentoring to solve technical doubts of each student.
- High equipped laboratory facility with each student a computer.
- Hand-outs on theory as well as laboratory classes.
- Awarding certificate after successful completion of the courses.
- Career assistance through the University's Career Development Center.
- High Speed Internet connection for the easy access to the Microsoft eLearning materials.
- Online Certification exams at the Prometric Testing Center @ Daffodil International University.
- Reduced online examinations fees.

Launching ceremony of Microsoft IT Academy Program

Courses

The Microsoft IT Academy of Daffodil International University offers various courses in different diversified field of Microsoft Certification at a very low cost.
The Microsoft Certified Professional (MCP)
The Microsoft Certified Professional (MCP) Certification enables you to establish industry recognition of your technical proficiency and expertise, and build a foundation for other Microsoft Certification.

Who can be an MCP?

IT Professionals who have the skills to successfully implement a Microsoft product or technology as part of a business solution in an organization.

Examination Requirement:

One Microsoft Certification exam of any specialization.

The Microsoft Certified Desktop Support Technician (MCDST):

The Microsoft Certified Desktop Support Technician (MCDST) Credential recognizes individuals who have demonstrated skills to enter the IT industry as a support desk technician in a windows desktop environment. Whether you are a career entrant of a current support technician you can readily pursue MCDST certification as an important step in advancing your career as an IT professional.

Who can be MCDST?

IT career entrants looking to acquire baseline skill as well as current support desk technicians who are interested in proving their Windows Desktop Operating System knowledge through training and certification.

Certified Wireless Network Administrator (CWNA)

CWNA

The CWNA® (Certified Wireless Network Administrator) certification is a foundation level wireless LAN certification for the CWNP (Certified Wireless Network Professional) Program. Under CWNP there are other certification courses such as Wireless# , CWNA , CWSP, CWAP, CWNE and CWNT.

Among these courses, Department of Electronics and Telecommunication Engineering of Daffodil International University is offering "The CWNA® (Certified Wireless Network Administrator) certification courses" for the students of DIU as well as of other universities to produce skilled professionals in this field so that they can compete in the job market.

CWNA certification will get the students started in their wireless career by ensuring that they have enough skills to successfully administer enterprise-class wireless LANs.

Benefits of CWNA Certification

- Opens the door to wireless networking opportunities in the enterprise.
- Offers a career differentiator, with enhanced credibility and marketability.
- Makes a technical leader with the ability to successfully implement wireless solutions for the organization or the client.
- Keeps skills ahead of the curve in the rapidly changing field of networking.

In the theory classes the students are taught Radio Frequency (RF) fundamentals, RF behavior and properties, Spread Spectrum Technologies, Antennas and Accessories, Wireless Network Management, Organizations and Standards, 802.11 Network Architecture, Joining a wireless LAN, Hardware Installation, Configuration, and Management, Access points, Wireless LAN switches, VoWiFi systems, Wireless Routers, Troubleshooting Wireless LANs, Physical and MAC Layers, Wireless LAN Security, Site Surveying etc.

The necessary laboratory equipment like wireless access points, wireless PCI cards, Flash cards, GPS, GPRS modems etc. have been procured to provide the students sufficient practical knowledge about wireless networking and its trouble shooting. In the laboratory, students do experiments on Infrastructure Mode Connectivity, Infrastructure Mode Throughput Analysis, Ad Hoc Connectivity and Throughput Analysis, Cell Sizing and Automatic Rate Selection (ARS) in an Infrastructure Environment, Co-Channel and Adjacent Channel Interference, Rudimentary Security Features etc.

CWNA candidates are required to pass 1 examination. Students may appear this examination online and Daffodil International University has its own facility and takes very nominal costs from the students to appear in the online examination.

Sun

Sun Academic Initiative Program

(Sun Authorized Local Academy)

OVERVIEW

The Sun Academic Initiative is an important component of Sun Education program. The academic institutions that agree to participate in the SAIP fulfilling an important role in providing Sun education worldwide. These academic institutions operate as business alliances of Sun with an objective for delivering educational services to their students. The SAIP is designed to introduce students to Sun Technologies and equip them with skills in their chosen field of study. Sun will provide selected academic institutions with course materials developed by Sun for this purpose. By instituting this program, Sun seeks to create a collaborative relationship with academic institutions whereby they may provide a new area of study to their students and Sun may introduce Sun Technologies to the next generation of users.

ELIGIBILITY FOR ADMISSION

Students having minimum 2.5 GPA or second division both in SSC and HSC from any background with at least two years IT experiences may apply for admission in SAIP.

PROGRAM GOAL

The Sun Academic Initiative Program has been developed to introduce Sun technologies. It enhances student's experiences by Providing students access to the latest Sun technologies, high quality instruction and curriculum and the course paths that lead to certification.

PROGRAM BENIFITS

The courses in the Sun Academic Initiative Program help preparing students to become certified in Sun technologies, such as the Java Programming Language and Solaris Operating System and that certification can go a long way in helping them stand above the crowd when marketing themselves to potential employers. Every participant of the program will get a course completion certificate from Sun Microsystems.

FACILITIES

Daffodil International University provides quality class resources for its students. Labs are well equipped and include the latest premium bundle of networking devices. They have own dedicated VSAT.

CLASS TIME

Classes will be held twice a week in the evening from 5:30 pm to 9:30 pm

FACULTY MEMBERS

Daffodil International University is an authorized SAIP training provider and all instructors are certified by SUN Microsystems.

SCHOLARSHIP

DIU will provide scholarships for the students to each batch in every semester of the SAIP course, based on their results.

PROGRAM STRUCTURE

COURSE NO	TIMING	DURATION
SA- 119 (UNIX ESSENTIALS FEATURING THE SOLARIS 9 OE)	6.30-8.30 PM	40 HRS
SA- 239 (INTERMEDIATE SYSTEM ADMINISTRATION FOR THE SOLARIS 9 OE)	6.30-8.30 PM	40 HRS
SL- 110 (FUNDAMENTALS OF THE JAVA PROGRAMMING LANGUAGE)	6.30-8.30 PM	40 HRS
SL- 275 (JAVA PROGRAMMING LANGUAGE)	6.30-8.30 PM	40 HRS

CISCO Networking Academy

Introduction

With the approval of the Ministry of Education under the Private University Act of 1992 and its amendment in 1998 Daffodil International University came into being on 24th January 2002. The prime initiative of the country's leading conglomerate Daffodil Group launches Daffodil International University. This is a social commitment to the nation for further development in higher education. Daffodil International University is an accumulation of core educationists of the country that aims to build future Bangladesh. Daffodil International University (DIU) was authorized on 1/1/2004 to work as Cisco Networking Academy in Bangladesh. It has been observed that Computer and Internet-based Technologies have become the key economic drive and fundamental force to financial growth of the 21st century. The prime objectives of the program are demand-based curriculum, hands-on labs, perfect instruction, training, support and preparation for industry-based certification. Considering Bangladesh and the global context, DIU arranges courses for the students and professionals to face challenge of the worldwide growing needs of network of the present century. Today's world is run by technology. The immense development in IT sector compelled the conscious person to learn the new technology and be involved in it whole heartedly.

It is very important not to undermine the technical challenges. Indeed, new tools must be explored before beginning a direct work on any problem. To keep pace with the current impetus, Daffodil International University is now offering the Cisco Certified Network Associate (CCNA) program. The practice based CCNA program is well-known in the world for its excellence.

History:

The program, launched in October 1997, began at 64 educational institutions in seven US states - Arizona, California, Florida, Minnesota, Missouri, New York, and North Carolina. With the passage of time the program gained more importance all around the world and hence more centers opened for conducting expanded trainings. In Bangladesh, BUET started its first batch on Cisco Networking Academy program in 2001, with technical and financial assistance from UNDP. Now BUET has become a Regional Academy in Bangladesh in addition to a Local Network Academy. 16 Local Academies have already been opened for operation in Bangladesh.

Cisco Systems, Inc., announced the appointment of seven more premier technical Institutes as Cisco Networking Academies on January 20, 2003. As a result of this

announcement, the seven Institutes annually offer Cisco's global Networking Academy Program about 350 students in five cities in Bangladesh. The ten Institutes, along with the Bangladesh University of Engineering & Technology (BUET), offer a complete, four-module 280 hours program on principle and practice of designing, building, and maintaining networks capable of supporting national and global organizations.

Purpose:

The CCNA Program is designed by Cisco to produce skilled graduates who can satisfy the growing demands of computer networking and its applications at home and abroad. It provides the students with an opportunity to obtain a broad knowledge in building, designing, operating, and maintaining computer networks.

Career:

According to May 2002 ITAA report, it is indicated that there will be a demand for more than 1.1 million new IT hands in the next year, with almost 600,000 job-fields to carry on without qualified workers. The report also found that the most demanded jobs now are and in the future will be on technical support, network design and administration, programming and software engineering, web development and database development and administration. Jobs for CCNA qualified persons include network support, network management and administration, network design and trouble shooting. It would imply job prospects at multinational companies, NGO's, large offices, ISP, and at govt. sectors created by industry and education professionals. The Cisco Networking Academy curriculum prepares students for the demand of the workplace and motivates them to continue their education and learning.

Teaching Method:

Teaching includes both lecture and lab sessions with more emphasis on problem solving in the lab. All the theory examinations will be conducted by on-line. Practice exams will be available for the students to prepare for the final on-line CISCO exam. Different simulation exam will be available for the preparation of the final practical exams.

Eligibility for Admission:

Students having minimum 2.5 GPA or second division both in SSC and in HSC from any background may apply for admission in CCNA.

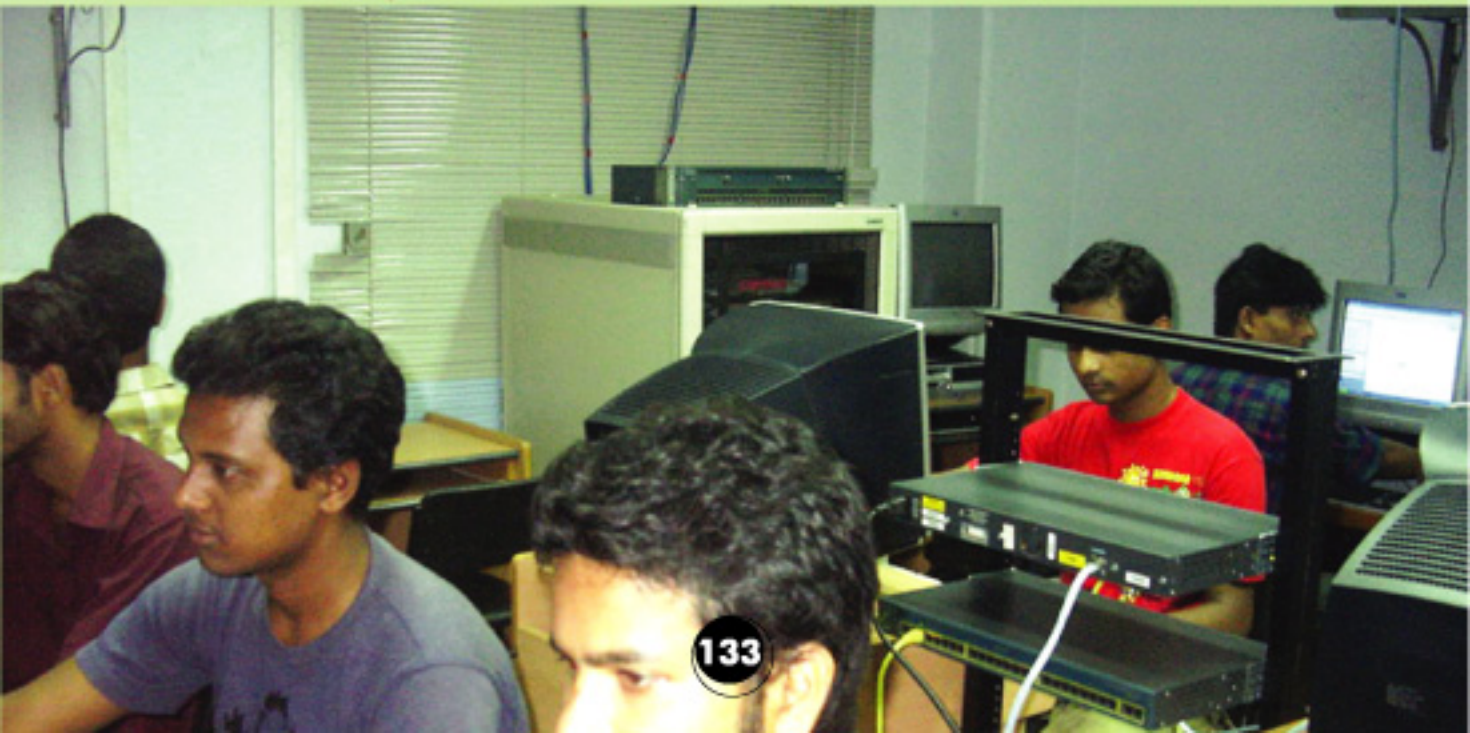
Facilities:

Daffodil International University provides quality class resources for its students. Labs are well equipped and they include the latest Premium Bundle of CISCO networking devices.

Class Time:

Classes will be held twice a week in the evening from 5:00 pm to 9:00 pm.

Cisco lab



Course Duration:

The duration of the entire course is 8 months equivalent to 280 hours of instruction as per CISCO guidelines.

Faculty Members:

Daffodil International University is an authorized CISCO training provider and all instructors are certified persons by the Regional Academy, BUET.

Course Materials:

Course materials for the students will be available in Online. Students can access course materials by using their log-in IDs and passwords and students can purchase books if required through Pearson.

Alumni Career Center:

In 2001, Cisco Networking academy program launched the alumni program with its students and graduates who have successfully completed one or more courses of the academy curriculum and are 13 years of age or older. Through the alumni connection web site, academy alumni can participate in a global community that offers resources and tools for career development. It provides students continuous access to the curriculum even after graduating from the program.

Scholarship:

Daffodil International University will provide scholarships for the students of each Batch in every Module of the CCNA course, based on their results. The student, who will secure first position in all examinations will get 50% waiver (for the next module) and the student, who secures first position only in the final examination will get 25% course fee waiver for the next module. However, if any student fulfills both the criteria, in that case; that particular student will get scholarship (i.e., 50% course fee waiver) for the consecutive module only.

The program has been structured in four Modules:

CCNA Exploration 4.0

CCNA 1: Network Fundamentals
CCNA 2: Routing Protocols and Concepts
CCNA 3: LAN Switching and Wireless
CCNA 4: Accessing the WAN

Module	Duration	Class Time
CCNA-1	2 Months	Evening
CCNA-2	2 Months	Evening
CCNA-3	2 Months	Evening
CCNA-4	2 Months	Evening

Special Note:
In a special fashion, Cisco allows the program to be conducted in a maximum of 24 hours/weeks instead of 12 hours. So, the entire CCNA course can be completed in about 3 months instead of 8 months.

Cisco switch

On completion of CCNA-1 students would have an understanding of networking basics, including:

- Computer hardware and software, networking, terminology, and protocols
- LANs and WANs, open System Interconnection (OSI) model, Ethernet, and Internet Protocol (IP) addressing
- Design and documentation of a basic network and structured cabling.
- Network-to-network Communications.

On completion of CCNA 2, students would have an understanding of routers and routing, including:

- Router user interfaces, components and configurations
- Basics of IOS versions, naming and software backup
- TCP/IP protocol Suite and IP addressing and subnetting
- Routing Protocols-RIP, IGRP, EIGRP, OSPF

On completion of CCNA 3, students would have an understanding of switching and intermediate routing, including:

- Switching and VLANs
- Spanning-Tree Protocol
- Routing and Routed Protocols
- Network documentation, security, and troubleshooting
- VTP and Inter-VLAN Routing

On completion of CCNA 4, students would have an understanding of WAN technology basics, including:

- WAN devices, encapsulation formats, and communication
- PPP components, session establishment, and authentication
- ISDN uses, services, and configuration
- Frame relay technology and configuration
- Access Control List (ACL)

Key Information for Cisco Certified Network Associate (CCNA) Program:

- No. of Modules: 4
- No. of Hours per Module: 70
- No. of students Per Batch: 20
- Class Days: 2 week Days
- Class Times: 5 PM-9 PM

Cisco Networking Academy Current Statistics:

- Cisco Networking Academy Program impact since 1997
- Academies Worldwide: 9,000+
- Academies in Asia Pacific: 1,200+
- Students Worldwide: 2.75M+
- Students Asia Pacific: 615,000+
- Countries Worldwide:165+
- Countries Asia Pacific:26

http://cisco.netacad.net
www.daffodilvarsit.edu.bd/Class_CCNA.html

Prometric and VUE testing Centre

Daffodil International University has started Microsoft IT Academy, Cisco Local Academy, Sun Academic initiative Programs, Red Hat Academy and Oracle programs to fit its students in the IT industry marketplace. After completing the required training the students need to sit for the exam to get the vendor certification. So establishing the Prometric and VUE Testing Centre at DIU completes the one stop solution for the students and individuals. DIU is the only university in the country from where a student will be able to complete his/her degree and side by side get an industry oriented/training & certification.

PROMETRIC

Prometric Testing Centre

Daffodil International University has started the activity of Prometric Testing Center from 1/08/2007 to till date. Prometric is delivering more than 1 million exams per year, for clients like Oracle, Microsoft, SUN, Citrix and IBM. Prometric is the leader in IT certification like MCSE, MCSA, MCSD, OCP, SCJP, SCSA etc. Prometric offers end-to-end testing solutions that allow your program to evolve continuously.

PEARSON VUE AUTHORIZED TEST CENTRE

Pearson VUE Testing Center

Daffodil International University (DIU) was authorized on 24/06/2009 to work as authorized VUE testing center in Bangladesh. Pearson VUE provides a full suite of services from test development to data management, and delivers exams through the world's most comprehensive and secure network of test centers in 165 countries.

DIU offers the following online exams:

Cisco System (CCNA, CCNP,CCSP, CCIE) all Microsoft exams, Sun, Oracle, IBM, HP, Apple, Juniper Networks, Adobe, British Computer Society (BCS), Check Point Software Technology, Comp TIA, CWNP, Linux Professional Institute (LPI), MySQL, Nokia Siemens Networks, Novell, RSA Security, Security Certified Program (SCP), Siemens, VM Ware etc.

Daffodil International Univeristy as

redhat

Red Hat Academy

About Red Hat Academy

Red Hat Academy offers colleges/ universities a Complete, performance-based academic curriculum for teaching Linux and open source technology.Academic institutions are the natural channel to introduce Linux knowledge and skills to a diverse student population. As the largest Linux distributor and service provider in the world, Red Hat continues its long-standing partnership with the education market by providing the world's only 100% hands-on Linux curriculum designed on a competency based framework that includes live-system testing measurements. Add further quality & diversity to IT program and/or teach the most thorough, relevant and up-to-date Linux job skills & certification. DIU students can be benefited from the quality of the curriculum.

About Red Hat

Founded in 1993, Red Hat is the premier Linux and open source provider, the most recognized Linux brand in the world. It serves global enterprises through technology and services made possible by the open source model. Solutions include Red Hat Enterprise Linux operating platforms, sold through a subscription model, and a broad range of services: consulting, 24x7 support, Red Hat Network. Red Hat's global training program operates in more than 60 locations worldwide and features RHCE, the global standard Linux certification.Red Hat is the recognized leader in enterprise solutions that take full advantage of the quality and performance provided by the open source model. With Red Hat, enterprise hardware and software vendors have a standard platform on which to certify their technology. It assures the necessary scalability and security of open source software. It makes mission-critical Linux deployments possible. And together with the partners like DIU, it brings the vast benefits of open source computing into an enterprise environment where cost-effective performance is absolutely at its most critical.In June 2002, CNET survey asked more than 2,200 IT professionals were asked which companies would be most relevant to their business in the next five years. They ranked Red Hat #2. Ahead of IBM, Sun, Dell, Cisco, HP, Oracle, Apple. Enterprises simply can't afford software that doesn't come with full assurance of stability and a 24x7 support organization they can trust. They require comprehensive technology integration. All the pieces need to fit.That's where Red Hat comes in.

RHCE Curriculum

The Standard Track consists of 3 courses -- RH033, RH133, RH253 -- and is aimed at persons who need more review of key concepts or who are new to both UNIX and Linux.

RH033 targets IT professionals with no prior UNIX or Linux experience, and covers all skills to prepare for RH133, including shell and command line essentials.

RH133 is designed for those wanting to prepare for professional responsibilities as a Linux systems administrator at the Technician level. You'll learn all the skills required to manage a Linux workstation and attach it to a corporate network, including configuration of client-side network services. Prerequisites include networking fundamentals and internetworking with TCP/IP.

RH253 is designed for those who desire to build skills at configuring and administering a Red Hat Linux server running key enterprise network services and security. Prerequisites include RH133 or equivalent skills.

Certification

RHCE and RHCT are performance-based tests that measure actual competency on live systems. Other training programs teach students to answer multiple choice questions instead of how to perform on real-world systems. Red Hat training and testing focuses on practical hands-on skills.

RHCE [5.5 hrs] – Setup and manage Linux servers, running production network services and security

RHCT [3 hrs] – Attach Red Hat Linux Servers to the corporate network

Oracle Academy

"the ability to do something well"

IT Skills

Opportunity

Oracle University curriculum
Participating faculty are provided access to leading Oracle University curriculum titles, allowing them to integrate professional curriculum into their courses.

Advanced Computer Science
Designed for college and university computer science departments, this option provides faculty with Oracle database and middleware software, and curriculum for teaching use. Computer science, engineering and information systems students gain exposure to Oracle's world-class software, giving them a competitive advantage as they prepare to enter the workforce.

Student-centered curriculum
The professionally designed curriculum is geared to meet the learning needs of high school students. Teachers reinforce concepts through real-world projects. Advanced students can prepare for the Oracle 10g SQL certification exam.

Competitive edge in the job market
By leveraging Oracle's industry-leading software, services and education products, higher education institutions can provide their students with the technical and business skills required for 21 century careers. Students can distinguish themselves further by pursuing professional certification, a distinction that provides a significant edge in the job market.

Industry-leading software
Participating institutions are licensed for select database, development, and application server products for teaching use, installing and maintaining the software on their own systems. Faculty can integrate this software into their courses, giving students exposure to the latest technologies used by businesses around the globe.

1. Oracle SQL & SQL*Plus
2. Oracle PL/SQL
3. Oracle Advanced PL/SQL
4. Oracle Application Tuning for Developers
5. Oracle Database Administration
6. Oracle Backup & Recovery
7. Oracle Performance Tuning
8. Oracle Enterprise Manager 10g Grid Control
9. Oracle Warehouse Builder 10g
10. Data Modeling for Business Intelligence
11. OracleBI Discoverer 10g

Some courses depending on Level:

Associate Level:
i.Oracle Database 10g: Introduction to SQL
ii. Data Warehousing Fundamentals
iii. OracleAS Discoverer 10g: Share and View Your Reports

Master Level:
i. OracleAS Discoverer 10g: Implement Secure Portlets with SSO and VPD
ii. Oracle10g Discoverer: Develop an Applications EUL

Professional Level:
i. OracleBI Discoverer Administrator 10g: Develop an EUL
ii. OracleAS Portal 10g: Build Corporate Portals
iii. Oracle Reports Developer 10g: Build Reports
iv. OracleAS Discoverer 10g: Build Discoverer Portlets
v. Oracle10g Warehouse Builder: Implementatio

International Software Testing Qualifications Board ISTQB

Daffodil International University is the exam partner of International Software Quality Institute (iSQI), Germany for ISTQB certification. Daffodil always play a vital role for the development of ICT sector in Bangladesh. Forming Bangladesh Software Testing Board (BSTB) under International Software Testing Qualification Board (ISTQB) is one of the latest initiatives of Daffodil International University.

Role of DIU at ISTQB

About International Software Quality Institute (iSQI)

The International Software Quality Institute (iSQI GmbH), headquartered in Erlangen and Potsdam, develops internationally accepted certification standards for advanced vocational training in the area of software quality. In order to optimize and safeguard the skills and abilities of software professionals, iSQI was founded in 2004 as a subsidiary of the German non-profit organisation ASQF e.V. and works together with international organizations, e.g. ISO (International Organization for Standardization) or EQN (European Quality Network).

Experts from around the world come together at iSQI to make an impact on the future of the field. Building on established programs - from personnel certification to international standardization - iSQI seeks to advance the field by coordinating efforts aiming at new, higher industry standards. iSQI simultaneously gathers industry input and research findings and is therefore a think-tank for practice-oriented solutions in software quality. Moreover iSQI educates professionals through regularly scheduled seminars and conferences, serving as a platform for experts and practitioners from industry and science to exchange experiences and ideas and to discuss the newest advancements in their special field.

With more than 4000 exams every year, iSQI is the most important personnel certifier in the area of software quality. The advantages of personnel certification are primarily the secured, comparable qualification of professionals across national boundaries and language barriers. As an example: At present, in 35 countries on six continents software testers are certified based on the standards developed in Erlangen. The whole iSQI "Certified Program" includes standards for Software Test, Software Architecture, Project-, Configuration-, IT Security -, and Innovation Management, Requirements Engineering as well as for ISO/IEC 15504 SPICE Assessors and the TTCN-3-Certificate.

About International Software Testing Qualifications Board (ISTQB)

ISTQB stands for International Software Testing Qualifications Board. ISTQB consists of national Software Testing Qualifications Board. The ISTQB was officially founded as an International Testing Qualifications Board in Edinburgh in November 2002.

Software-Systems are omnipresent. It is not infrequent that the life of people depends on the frictionless and reliable functioning of the programs; a point in case is medicine technology. Professional verifying and testing of software therefore becomes an increasingly important task which requires well-founded education. This is why software testing professionals from all over Europe and beyond have come together in order to work out and define standardized contents for further education.

The ISTQB is responsible for the 'ISTQB-Certified-Tester', which is an international qualification scheme. Qualifications in the scheme are based on a syllabus, and there shall be a hierarchy of qualifications and guidelines for accreditation and examination.

It is the ISTQB's role to support a single, universally accepted, international qualification scheme, aimed at software and system testing professionals, by providing the core syllabi and by setting guidelines for accreditation and examination for national boards.

The contents of each syllabus are taught as courses by training providers, which have been accredited by national boards. They are globally marketed under the brand name "ISTQB-Certified-Tester".

Each course is concluded by an examination covering the contents of the syllabus. After the examination, each successful participant receives the "ISTQB-Certified-Tester" certificate (or the local variant with the added 'ISTQB-compliant' logo).

The accreditation process and certification are regulated by accreditation and certification regulations of the national boards in their various valid versions.

Certificate Courses

Certificate Course in Textile Merchandising

This Certificate Course is fabricated of 11 Credits and duration of the Course will be of 3 months. Students having minimum CGPA 2.5 or 2nd Division in Graduate level of any discipline. Preference will be given to Science Graduates.

Course Code	Course Title	Credit Hrs
ENG -111	English Communication	2
CSE -112	Computer Fundamentals	2
YFG- 113	Basics of Fibre, Yarn & Fabric	3
CNSF - 114	Basics of Textile Coloration, Garments and Textile Testing	3
ITM - 115	Fundamentals of Textile business and Merchandising	2
		Total 12 Credits

Advance Certificate Course in Textile Merchandising

Advanced Certificate Course in Textile Merchandising will be of 3 (three) months duration having 11 credits. Students having minimum CGPA 2.5 or 2nd Division in Graduate level of any discipline.

Course Code	Course Title	Credit Hrs
DPT - 116	Advanced study of Fibre, Yarn -& Fabric	3
FTQC - 117	Advanced study of Textile Coloration, Garments and Textile Testing	3
TMA - 118	Accounting and Merchandising	3
PRT - 119	Final Project	2
		Total 11 Credits

Certificate Course in Leather Technology

Students having minimum CGPA 2.5 or 2nd Division in S.S.C & H.S.C with science/equivalent background may apply for admission. Certificate Course will be of 10 credits and duration of this program will be of 3 months.

Course Code	Course Title	Credit Hrs
ENG-111	English Communication	2
CSE-112	Computer Fundamentals with Lab	2
COL-113	Concept of Leather	3
BLP-114	Basics of Leather Processing	3
		Total 10 Credits

Advance Certificate Course in Leather Technology

Advanced Certificate Course will be of 10 credits and duration of the program will be of 3 months. Students having minimum CGPA 2.5 or 2nd Division in S.S.C & H.S.C with science/equivalent background & Certificate Course holder in Leather Technology may apply for admission.

Course Code	Course Title	Credit Hrs
LTF-115	Leather Treatment & Finishing	3
ITM-116	International Trade Merchandising	2
TET-117	Tannery Effluent Treatment and Waste Management	3
FPR-118	Final Project Report	2
		Total 11 Credits

Certificate Course in Fashion Design and Apparel Merchandising

This Certificate Course is fabricated of 11 Credits and duration of the Course in Fashion Design and Apparel Merchandising will be of 3 months. Students having minimum CGPA 2.5 or 2nd Division in Graduate level of any discipline. Preference will be given to Science / Fine Arts Graduates.

Course Code	Course Title	Credit Hrs
ENG-101	English Communication	2
CSE-102	Computer Fundamentals	2
FYF - 103	Basics of Fibre Yarn & Fabric	2
RTC -104	Basics of coloration of textiles, garments and Textile Testing.	3
FOF -105	Fundamental of Fashion business	2
		Total 11 Credits

Advance Certificate Course in Fashion Design and Apparel Merchandising

Advanced Certificate Course is fabricated of 11 Credits and duration of this Course will be of 3 months.

Students having minimum CGPA 2.5 or 2nd Division in Graduate level of any discipline.

Course Code	Course Title	Credit Hrs
PDC -106	Pattern Drafting and Garments Construction	2
KWGA-107	Study of Woven and Knit Garments	2
AMO-108	Apparel Manufacturing Operation	3
AMP - 109	Apparel Merchandising & Promotion	2
PRT - 110	Project Work	2
		Total 11 Credits

PROGRAMS *In process*

Daffodil International University

Faculty of Science and Information Technology

B. Sc in Architecture

Faculty of Business and Economics

Bachelor of Tourism and Hotel Management

Faculty of Allied Health Sciences

B. Sc In Biochemistry and Biotechnology
B. Sc In Microbiology
B. Sc In Genetic Engineering & Biotechnology
Bachelor of Public Health
M. Sc in Biotechnology
M. Sc in Genetic Engineering
Master of Public Health
Post Graduate Diploma in Physiotherapy
PGD in Medical Laboratory Technology
Post Graduate Diploma in Ultrasonography

Academic Rules And REGULATIONS

Semester Schedule

There will be three semesters in a year. The duration and schedule of each semester will be as follows :

Semester	Activity Description	Date
Spring	Advising and Registration	January 1-7
	Class Starts	January 8
	Final Examination	April 15-24
	Semester Break	April 25-May 1
Summer	Advising and Registration	May 2-7
	Class Starts	May 8
	Final Examination	August 15-24
	Semester Break	August 25-31
Fall	Advising and Registration	September 1-7
	Class Starts	September 8
	Final Examination	December 15-24
	Semester Break	December 25-31

Registration:

In every semester, date for registration is notified. The students must be registered within the specified date. All fees are to be paid at the time of registration and are non-refundable except (i) where the University fails to provide the students with a place in a course and (ii) courses dropped by the student in the first week of registration. The student will in such cases get a refund of the tuition fee and other charges except registration/ admission fee.

Registration Procedure:

A student seeking registration for the semester should:

- Pick up a blank "Course Registration Form" from the office of the Registrar. The academic adviser and student ID number will be assigned by the office of the Registrar.
- Select courses in consultation with the student's adviser and obtain adviser's signature on Course Registration Form.
- Submit the course registration form to the office of the Registrar.
- Pay semester fees at the office of the Accounts within the notified dates.

Transfer from other University

Students with good academic records from other recognized universities are eligible for transfer of their credits to DIU. Students willing to transfer from another University must have transcripts of courses and grades, together with the copies of certificate/ mark sheet of SSC or HSC or transcripts of O and A levels. These Transcripts will be evaluated against the minimum entry requirement at DIU.

Exemption of Courses

Students with extensive academic or professional experience may apply for course waiver by completing a 'Request for Course Waiver' form. This form should be submitted to the Coordinator of the Program/Head of the Dept./Dean of the Faculty with the relevant academic transcripts or evidences of appropriate certification.

Students having completed any course of Bachelor's degree from other recognized universities are eligible for waiver provided that S/he obtained at least a 'B' grade or over 70 percent marks in that specific course. Waiver is given to foundation courses only. Course waiver requires approval from the Equivalence Committee of DIU.

Admission of International Students

International students meeting equivalent admission qualifications are eligible for admission as regular students or as special students for a part of the duration and may acquire transfer credits. In case of the latter, the recommended minimum duration of residence in the first year and the second year is one semester. The University may enrol foreign students under an exchange program established between DIU and students' concerned University.

Admission is also open to all who wish to pursue courses or a course as a non-degree student to improve knowledge or acquire new skills. Students are also admitted for specific certificate or diploma courses.

Full-time and Part-time Students

Any student registered for a courses load of 9 credit hours or more will be classified as a full-time student. A student registered for fewer than 9 credit hours will be classified as a part-time student.

Any student willing to take more than 15 credit hours in a semester will require prior written consent of his or her academic advisor. A student may change status from full-time student to part-time student or vice-versa during the first week of the semester by adding/dropping courses.

Drop/Add Procedure

A student may drop or add new courses during the first week of the semester. To add or drop a course, one must have the approval of the faculty adviser. The procedure is given below:

- Pick up a Drop/Add Form from the office of the Registrar.
- Fill up the relevant section of the form.
- Obtain the signature of the academic advisor on the form and if a course is being added and make sure that space is available in the course.
- Submit the form to the office of the Registrar.
- Check at the Accounts Office about any change of fees.

Attendance

Attendance is regarded as a part of the course requirements. The expected attendance is 90 percent of classes held. A student may be debarred from appearing at the course final examination if his/her attendance falls below 75 percent. Students are given marks on class attendance.

Selecting the Major

The students are advised to choose their major no later than the first semester of third year. Before going to choose the major they should try to complete all the courses of 2nd year level and take the opinion of the Academic Advisor.

Student Dismissal

Students are dismissed from the program for failure to make satisfactory academic progress. Students failing to maintain the required CGPA (2.0) in two consecutive semesters will be dropped out of the program. Students dropped out of the program may appeal to the Dean/ Head of the Department/Coordinator for re-admission. Re-admission will not be granted without strong evidence of significant change in student's ability to complete the requirements satisfactorily.

Teaching Method and Medium

The University follows modern teaching methods including class lectures, interactive discussion, simulation, lab work, case analysis, and field study. A special feature of Daffodil International University teaching is the tutorial/workshop/lab sessions designed to assist students in learning application of concepts and theories. The medium of instruction at Daffodil International University is English.

Additional Facilities for Weak Students

Many students joining the University may be coming from Bangla medium schools and therefore would have to adjust to English as the medium of instruction. They may be asked to attend English courses rigorously and special English course in Summer Semester or any other time preceding the semester in which they take regular courses. Similarly, students from non-science background or who are weak in Mathematics may be asked to attend a remedial course in Mathematics.

Recognition of Outstanding Performance

A full-time student securing GPA 3.75 at the end of a regular semester will be included in the Dean's Honor List and for maintaining CGPA 3.75 in successive 3rd and 4th semesters, S/he will be placed in the VC's Honor List. A student in the VC's Honor List will be given individual citation. Students passed with CGPA 3.9 will receive Chancellor Award.

Grading and Performance Evaluation

Process

Final grade in each course will be given on the basis of the performance on class attendance, quizzes, assignments, presentation, midterm test, and final examination as indicated below:

Class Attendance	7%
3 Quizzes	15%
Assignment/ Class Presentation	13%
Midterm Tests	25%
Semester Final Examination	40%
Total	100%

A student may earn any of the five-letter grades on the basis of his/her performance in a course. The letter grades A+ to D are considered passing grades. Grade F is the failing grade. The numerical equivalents of the grades and grade points are given below:

Numerical Grade	Letter Grade	Grade Point
80% and Above	A+	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A-	3.50
65% to less than 70%	B+	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B-	2.75
50% to less than 55%	C+	2.50
45% to less than 50%	C	2.25
40% to less than 45%	D	2.00
Less than 40%	F	0.00
Incomplete	I	-

Grade Report

Each student's grade point average is numerical value obtained by dividing the total grade points earned by the credits attempted. Only the courses graded A+, A, A-, B+, B, B-, C+, C, D and F are used to determine credits attempted. In case students repeat courses, GPA and CGPA will be calculated on the basis of the grades obtained at the last attempt of the course (S) only. Grades obtained in course (s) in all examinations will be shown in the grade report.
In addition, students who complete courses in addition to their normal credit requirements for graduation will inform the Registrar in writing about the course, which he/she intends to declare for consideration towards the requirements for the degree.

The Incomplete

The 'Incomplete' (I) grade is used in special circumstances. The 'Incomplete' may be given only at the end of a semester to a student who has completed all other requirements except the final examination.

The student has the responsibility to take the initiative in making up the Incomplete as specified by the instructor. If action is not taken within three weeks of commencement of the next semester, the 'I' grade will automatically be converted into 'F'. In the event, where the instructor from whom a student received an incomplete grade is not available, the disposition of the case-involving grade rests with the Dean of Faculties.

Academic Probation

A student must maintain a good academic standing with a CGPA of at least 2.00. Students with CGPA of less than 2.00 will be placed on probation. Students on probation will be allowed a maximum of three semesters to earn CGPA 2.00 or more, failing of which will result in dismissal from the program.

Retake Policy

A course, passed with a grade less than B, may be repeated to improve the relevant grade. When a course is repeated, the previous grade will be automatically cancelled. Students, failing in a course, will be allowed to repeat that course maximum twice, on payment of course fee.

Appeal for Grade

A student, not satisfied with the grade in any course, may appeal to the course teacher. But if the grade is not improved and at the same time, the student is not satisfied with the explanation of the teacher concerned, s/he may make a written appeal to the Chair of the Department or Dean of the Faculty. The Chair/Dean will review the process by which the grade was determined. After having the grade or answer script rechecked, the revised final grade will be delivered. These procedures must take place within two weeks after the grade was first published. Before making an appeal, the student will have to make a payment of fee as determined by the University authority.

Academic Rules

- Students must have to display their ID Cards while entering the University Campus, Library and Laboratories. Smoking is strictly prohibited at DIU premises.

- Course(s) and Semester dropped, will be refunded with full tution fee within the first two-weeks from the commencement of each semester. 50% tuition fee refund will be provided within the consecutive two weeks, after the first two-weeks from the commencement of each semester. After that date, a student on valied reason, may be allowed to withdraw course(s), subject to valid reason but no tuition fee refund will be provided and the student will also have to pay full tuition and other fees when he registers the next semester. No grade shall be shown in the 'Academic Transcript/Grade report' for dropped course(s), but 'W' willbe shown for the withdrawn Course(s) in the 'Academic Transcript/Grade Report' However, 'W' will not be incorporated while calculating GPA and CGPA. If the last day of the first two-weeks from the commencement of a Semester, or, if the last day of a consecutive two-weeks after the first two-weeks from the commencement of a semester falls on Friday/holiday, the students will have to apply on the day before that particular Friday/holiday to avail opportunities mentioned above.

  If a student fails to sit for the midterm test for unavoidable reason(s), s/he will get opportunity to sit for the missed examination on payment of 20% tuition fee (not less than Tk 500) of the relevant course.

- Students willing to retake final examinations will have to apply within two weeks of the publication of the Semester Final Results. Retaking will be held within one-month from the commencement of a new semester.

- In case of retaking Final Examination of the Incomplete Course (I) or retaking Final Examination for Improvement, a student will have to pay 40% tuition fee of the concerned Course.

- In case of retaking , a student will have to pay full tuition fee of the concerned course. A course, passed with a grade less than B, may be repeated to improve the relevant grade. When a course is repeated, the previous grade will be automatically cancelled. Students, failing in a course, will be allowed to repeat that course maximum twice on payment of course fee.
- Free transcripts will be provided for the students & graduates once in January every year, at the end of three semesters.
- For meeting emergency needs, 'Official Transcripts' will be provided to a student on payment of fees.

Code of Conduct for the students

DIU is committed to maintaining proper academic environment in its premises. Students are expected, as enlightened members of the society, to be of good moral character and decent conduct. They should strictly observe the

Cultural program

DIU, sponsor of BCS Computer Fair

university rules of discipline, maintain honesty and punctuality and have respect for the right of others within the premises. Willful violation of these rules seriously destabilizes the academic environment and undermines the efforts of the University to impart high quality education.
Followings are the areas of misconduct:

Academic Misconduct

Cheating at the examinations by any method or means.
Helping other students to cheat in the examinations.
Reproducing the work of others as one's own work.
Fabrication or the falsification of any information with the intent to deceive.
Forgery, alteration, or abuse of university documents, records and identity cards.

Social Misconduct

Abusive or disorderly conduct.
Verbal, mental, physical or sexual harassment.
Physical assault in any form.
Direct/ indirect threats of violence.
Participation in any activity that may disrupt any function of the University.

Theft

Theft or misappropriation of university properties and materials
Possessions of stolen university property.

Disobedience to Lawful Authority

Disobedience, interference, resistance or failure to comply with the direction of an authorized university personnel on duty.
Unauthorized entry

Chairman,BOG, at a meeting with the teachers of DIU

At BCS Digital Expo

Property Damage

Willful damage or destruction of any property of the university.

Dangers to Health and Safety

Smoking inside university campus.
Possession or use of alcohol and drugs or any other illegal and objectionable items.

Tree plantation program

Use of Cell Phone

All students must keep their cell phones switched off inside the class room.

Penalties for Misconduct

The following penalties and sanctions will be imposed on a student for violation of the code of conduct of the University.

- Warning in the form of written or verbal notice
- Cancellation of an examination and/or an assignment.
- Expulsion for one or more semesters.
- Expulsion from the university for life.

Rules Regarding Examination

- If a student copies or tries to copy from any written source(s), s/he will be expelled from the course and s/he will receive F grade in the respective course.
- If any student brings written examination script/page(s) from outside the examination hall, s/he will be expelled from the University for three consecutive semesters.
- If any student gets help or tries to get help from fellow student(s), s/he will be given warning maximum twice. Even after that if s/he repeats the same, s/he will be expelled from the course and will receive F grade in the respective course.
- If any student helps or tries to help other student(s) in the examination, s/he will be given warning maximum twice. Even after that if s/he repeats the action, being warned before, s/he will be expelled from the course and will receive F grade in the respective course.

Rules Regarding Exam

- If any student brings any indiscriminating materials in the examination hall, s/he will be expelled from the course and will receive F grade in the respective course.
- If the cell phone of any student is not switched off, s/he will be expelled from the course and s/he will receive F grade in the respective course.
- Students without Admit Cards will not be allowed generally to sit for any examination. In special cases, this may be relaxed with permission from the concerned authority.
- If any student writes anything on the walls, desks, rulers ,admit cards, or in any other places s/he will be expelled from the course and s/he will receive F grade in the respective course.
- Candidates shall not leave the examination hall before one hour has passed.
- Not more than one student is allowed to go outside the examination hall at a time.
- Student must sign in the attendance sheet before leaving the examination hall.
- Nobody will be allowed to enter the examination hall more than half an hour after the examination has started.
- Student may use additional answer sheet if needed, but s/he must write his/her ID number and other particulars clearly and get them attached with the original answer scripts duly signed by the invigilator.

Cultural program at the 1st Convocation 2006

Disciplinary Procedure

"Discipline Committee" of the University examines the allegations of misconduct; takes evidence from both sides, and recommends penalties to be imposed on the student if found guilty.

Examination Schedule

An examination schedule of two midterm tests and final examination will be notified to the teachers and students within 3 weeks after commencing the classes every semester. Before that, a tentative schedule including the time frame of 1st to 4th quizzes, two midterm tests, and final examination will be notified.

Equivalence Committee

There is an Equivalence Committee for determination of different certificates and degrees for entry into the programs at Daffodil International University (DIU) from different institutions of any country.

Change of Department and Program

Students, willing to change the Department and Program, should make a written application to the Head of the Department to which he/ she is interested to get in, along with the transcripts of the previous courses completed. The department will scrutinize the application. Upon the recommendation of the department and faculty to he (she) is interested to go, the office of the Registrar will make necessary arrangements to transfer.

Decision Making Sub Committee (DMSC)

The committee comprises of the high officials who are responsible to make decisions regarding financial, academic matters, student affairs, planning & development and formulation of rules & regulations of the university and the committee recommends to BOG for approval. The members of the DMSC committee are as follows:

Decision Making Sub Committee

Professor Dr. Aminul Islam
Vice Chancellor

Professor M. Shahjahan Mina
Advisor, Faculty of Business & Economics

Professor Dr. M Lutfar Rahman
Dean, Faculty of Science & Information Technology

Professor Dr. Shusil Kumar Das
Dean, Faculty of Humanities & Social Science

Dr. Md. Fokhray Hossain
Registrar

Professor Dr. S. M. Mahabub-Ul-Haque Majumder
Controller of Examinations

Professor Dr. Golam Mowla Choudhury
Proctor

Mominul Haque Mazumder
Director, Finance & Accounts

Mohamed Emran Hossain
Member, BOG

Resources And FACILITIES

Corporate Social Responsibilities

In order to promote the wealthy society and to fulfill its corporate social responsibilities as a good corporate educational Institution, Daffodil International University (DIU) contributes to society in a wide variety of ways. It has already started programs like beautification of the capital city, campaign against corruption, drugs, women repression, acid throwing, blood donation program etc. On the other hand DIU stands closer to the poor, the sick and the unaided countrymen in the time of national crisis like flood, Sidr, heavy winter etc. DIU also arranges awareness creating seminar/workshop/symposium/national level conference on various social, moral and national issues.

Some of our CSR programs-

- Employees of DIU contributed one day salary for the flood victims
- DIU donated food and usable items to Bangladesh Army for sidr affected people.
- DIU conducts tree plantation program on regular basis
- Cloths distribution among sufferers
- Regular blood donation program at DIU
- Donation to SIDR effected people, January 2, 2008
- Donation to Flood affected people, August 19, 2007
- Computer donation to various High School.
- Donation to Malayasian Chamber of Commerce & Industry for Help SIDR effected people, December 11, 2007
- Donation to Bangladesh Statistical Association for 10th National Conference, July 2, 2007
- Donation for Road Beautification Project, June 30, 2006
- Donation to the Dipalok Shishu Kishor for Foundation Day, July 10, 2007

etc.

Classrooms

The classrooms are wide, spacious, and air-conditioned, with audio-visual facilities.The class rooms are also scientifically designed and accommodated.

A unique quality of the university is to constraint the class room to limited students. So, the teachers can deliver their lectures at ease and can meet the queries of the students efficiently.

Library

DIU has a rich central library to provide necessary services to the faculty and students. The library is fully automated. The holdings of the library include scholarly and scientific disciplines, particularly Business, Economics, Management, Computer Science, English language and literature, etc. The Library is a progressive and dynamic resource center which supports the curricular and research needs of the University.

Class hours

DIU provides classes during day and evening hours. In case of professionals who are busy with their jobs at daytime, they have opportunity to attend classes in the evening.

Digital Lab

A fully equipped modern digital lab is being constructed to ensure fulfillment of technological endeavors.

Programming Competition

DIU arranges Programming Competition for the students of different universities. The University also encourages students to participate in different programming competitions.

Research Center

To inspire and involve the faculty and students in research activities, DIU has setup three (03) Separate research centers under each faculty, namely (i) Bureau of Business & Economics Research (ii) Research Center for Science & Information Technology (iii) Research Center for Humanities & Social Science.

The goal of the Research Center in to encourage, conduct, and publicize research. Students and faculty members get various support services from the research center.

It also arranges study tours, seminars, and workshops.

Financial Aids

DIU provides financial aids to the meritorious and poor students.

Administration

A fully professional team is being engaged to the administrative purpose. The team consists of multi-disciplinary professionals. Thus, students can get their assistance in all aspects. The team provides following assistance to the students:

- Admission Counseling
- Academic Advising and Counseling
- Academic Affairs
- Computer Support Services
- Accounting Services
- Academic Assessment

Health Club

The university has a well instrumental and well-arranged health club. Beside studies, the health club play a vital role to develop students consciousness of health.

Publications

In DIU, the Faculty of Business and Economics, and the Faculty of Science and Information Technology publish two separate biannual research-based journals.These journals contain highly scholarly research works from the faculty members of the University and other researchers. The Faculty of Humanities and Social Science is going to publish a journal soon.

Auditorium

DIU established one of the largest auditorium with modern audio -visual facilities.There are almost 1000 sitting arrangements with air-conditioned and interior decoration. DIU construct the auditorium to conduct all seminars, symposium, cultural programs and many other events.

Cafeteria

DIU has ensured hygienic foods & water for the students and faculties. For the purpose, a gorgeous cafeteria has been established. Students can get refreshment there.

Cyber Cafe

DIU has setup a cyber café for frequent online services. The students of DIU can avail themselves of the services of cyber café along with refreshment and mini shopping.

Hostel for Female Students I

Female Hostel

DIU has arranged a six storied female hostel namely " *Begum Rokeya Female Hostel*", which is closer to the university campus. The accommodation is provided upon requirements of the students. DIU ensures comfortable living, good environment and security in the hostel.

Clubs

Beside helping the students in their pursuit of academic knowledge , DIU promotes the enhancement of students, creative, cultural and social qualities by inspiring them to participate in and organize other activities.

For the purpose a set of clubs has been introduced to the students. The clubs are-

DIU Debating Club

DIUDC has been formed to promote debating & public speaking activities and to co-ordinate social activities. DIUDC is the most popular student association in the Daffodil International University (DIU).

Sports Club

Sports club assists students to participate in Intra University, inter university and national competitions. The club also organizes sort of mentioned activities.

Cultural Club

The club assists the students to show their performance in different programs.

English Literary Club (ELC)

DIU ELC takes programs to develop students' English language proficiency and nourish their creative faculty.

Business Club

To enhance the practical capabilities of students through real life exposure DIU Business Club acts. Students may acquire adequate knowledge regarding the placement market of local as well as international. The members may exchange views with the prominent professionals of the country and abroad.

Science Club

Science Club is a non-profit and non-political association which encourages scientific and other social activities. It is a platform of the students of Faculty of SIT for their mutual advancement by research and practice; to promote closer relationship between the professional world and the students.

Alumni Association
Daffodil International University

DIU Alumni Association was established with the initiative of some of the former students of Daffodil International University on January 9, 2009. The Association is dedicated for helping the students of DIU and the members in this association with special projects and activities.

All the alumni, being under one umbrella, are working with DIU to assist the university in enhancing quality in higher education. This Association is for making a Quality Cycle- where an entry could make a man polished, a real touchstone. Simultaneously, it is for making a garden where all the daffodils will bloom to remove odds and maladies of society.

Education ERP Solution

Daffodil International University has developed Online Education ERP Solution to automate the entire Academic & Administrative operations. This Online Software consists of Student Counseling, Admission Test, Faculty-Department-Program Wise Course Curriculum, Course Offering, Section wise Teacher Allocation, Routine Management, Waiver Facility, Registration Add/Drop, Examination, Result Publishing, Students Payment Collection, Student Ledger, Library Management, Academic Callender, Recruitment, PMIS, Attendance, Leave, Providend Fund, Loan, Advance, Payroll, Training, Apprisal, Employee Movement Tracking, Financial Accounting, Organizer, Notice Board etc.

BUSINESS festival

With the emergence of Basic, Security and Social needs, a revolutionary change has occurred in the field of business. Today the word "Business" not only stands for earning money but also reflects services for the betterment of humankind. Based on that theme, Daffodil International University Business and Education Club and Career Development Center jointly organize the Business Festival every year in association with the Faculty of Business & Economics of DIU. This festival highlights :

1. Young Entrepreneur Fair, in which students generate their ideas and demonstrate them in iconic model in front of the audience and judge panel.
2. Case competition, in which students solve real business problems and present them before the judge panel.
3. Business quiz competition, from which students get a flavor of different fields of business knowledge.
4. The festival arranges workshop, seminar etc to develop the attitude of students.
5. An essay competition takes place which helps the students to enhance their research capabilities.

Besides all these, the festival entertains our students by showing business drama, business movie and cultural program.

CDC Career Development Center

DIU believes that education is the first half of the story and the second half is placement of the students in the job market. So our aim is to enrich our students in a way that they can cope up with competitive market. The main objective of CDC is to provide the students of the university with job and internship placement. CDC is responsible for arranging workshop, training programs, seminar, symposium, job fair in intrauniversity and interuniversity level on regular basis for the professional growth of the students.Together with the internship placement CDC also helps our students to get both part-time and full-time positions. CDC is also working to build up relationship with the well established local and multinational companies to create opportunities for the graduates of the university.

Daffodil International University came into being on 26th January 2002 so the University celebrates its Foundation Day on that day every year. The day observes with gala gathering of students, guardians, teachers-officials, authorities and alumni members every year. Lot of activities like discussion, fun events, fair, raffle draw, cultural function, awareness programs concerning tobacco, drug & campaign relevant to corporate social responsibility are held in festive modes.

In the year 2010, DIU celebrated its 9th Foundation Day at Kalabagan Krira Chakra Play Ground on 24th February 2010. Mr. Nurul Islam Nahid, MP, Education Minister Government of the People's Republic of Bangladesh was present as the Chief Guest in the inagural Ceremony and Professor Nazrul Islam, Chairman, UGC was the special guest. Md. Sabur Khan, Chairman, BOG presided over the ceremony.

In the year 2009, DIU celebrated its 7th founding anniversary at the spacious ground of Dhanmondi Sultana Kamal Sports. Professor Dr. Alauddin Ahmed, The political advisor of the honorable Prime Minister, People's Republic of Bangladesh was present as the Chief Guest in the inaugural ceremony and Barrister Sheikh Fazle Noor Taposh, MP, was the special Guest.

DIU celebrated its 6th founding anniversary on March, 18, 2008 as usual. Justice Latifur Rahman, former Chief Advisor of the Caretaker Government, addressed the inaugural ceremony as chief guest while Md. Sabur Khan, Chairman, Board of Governors of DIU, presided over the

CDM Payment System

As part of automation, DIU has introduced 'Cash Deposit Machine (CDM)' facility for students. To avoid long queue and waste of time the system is helping a lot. Students are able to pay his/her tuition and other fees using this system whenever they want. For CDM activity, an ID number, that has been providing by the authority of DIU will do for payment.

Join with Champions

Daffodil International University proudly announces its best position on 1st National Debate Championship 2009, Inter University Programming Contest 2010, T20 Fairplay Cup 2010, National Athlete 2009 and Karate in SA Games 2010.

DIU also was rewarded for the Best University Debating Club in the Trust Bank NDF BD 5th National Debate Festival 2010. This is a unique achievement in Bangladesh among all private and public universities.






Visitors

Lot of distinguised visitors made visit to Daffodil International University.
DIU always encourages the visitors and expatriates for their valuable comments and suggestions.

Facilities

Laboratory

Electrical Circuits Laboratory:

This laboratory is equipped with various types of resistors, variable rheostat, inductor, capacitor, dc and ac power supplies. Switches, lamp boards, ammeters, voltmeters, clamp-on-meters, variacs, oscilloscopes, etc. Here students verify different electrical circuit and network theorems, e.g., KCL, KVL, mesh, node, thevenin's, maximum power transfer, superposition theorems, etc.

Analog Electronics Laboratory:

This laboratory is well equipped with various types of analog trainer boards, oscilloscopes, dc power sources, function generators, multimeter, LCR meters. Besides, in this laboratory there are wide ranges of resistors. Capacitors, inductors, VRs, diode, transistor, MOSFET, analog ICs, etc. Students are engaged in doing experiments on study of semiconductor device characteristics, voltage regulator circuit, rectifier circuit, adder, integrator and differentiator circuit using linear op-amp IC, minority carrier life-time measurement of LDR and LED. Besides, students build project on CE/CC amplifier, power amplifier, communication circuits such as Amplitude and Frequency Modulation and Demodulation circuit, PLL circuit, etc.

Digital Electronics Laboratory:

This laboratory is featured with state-of-the art laboratory equipment such as digital trainer board, logic probe, IC tester, IC extractor, digital meters, data switches, and wide ranges of digital ICs of TTL and CMOS series. Students do laboratory experiments on designing combinational and sequential circuits. Besides, they build up projects on logic gates, digital voltmeter, digital timer, etc. This laboratory will be furnished with FPGA training kit of Midas, Korea very soon.

Microprocessor & Interfacing Laboratory:

This laboratory is established with 8086 microprocessor trainer kit, Pentium IV microcomputer, memory and interface ICs and devices. Students do projects on microprocessor and pc based dc motor and stepper motor controls, control of different electrical appliances through relay, display different patterns on LED, seven-segment display and dot-matrix display.

Daffodil International University endeavors to provide its students adequate laboratory facilities in each semester, especially for the science and engineering students. Each of the undergraduate programs of the Faculty of Science and Information Technology is intensively laboratory oriented. From the very beginning the Faculty is trying its level best to establish different laboratories and procure sophisticated equipment from home and abroad especially from USA, UK, Australia, Japan, China, South Korea, Taiwan, India, etc. The following laboratories have already been established:

- Electrical Circuits Laboratory
- Analog Electronics Laboratory
- Digital Electronic Laboratory
- Microprocessor and Interfacing Laboratory
- Measurement and Instrumentation Laboratory
- Industrial Electronics Laboratory
- Control Systems Laboratory
- Digital Signal Processing Laboratory
- Data Communication Laboratory
- Computer Networks Laboratory
- Telecommunication Engineering Laboratory
- Microwave Engineering Laboratory
- Physics Laboratory
- Chemistry Laboratory
- Hardware Laboratory
- Programming Laboratory
- Operating System & Internet Laboratory
- Web & Database Laboratory
- Internet Laboratory
- IT Laboratory
- Cisco Laboratory
- Textile testing & Quality Control Lab
- Engineering Drawing Lab
- Textile Coloration & Chemistry lab
- Parmacy Laboratory

Measurement & Instrumentation Laboratory

This laboratory is equipped with various types of test and measurement instruments like galvanometer, ammeter, voltmeter, wattmeter, energy meter, solar panel, different types of transducer, etc. Students design and implement experiments on differential and instrumentation amplifier, universal voltmeter, power and energy measurement techniques.

Industrial Electronics Laboratory

This is a newly established laboratory. Students mainly do experiments on study of device characteristics of MOSFET, SCR, TRIAC, DIAC, UJT, PUT, etc. They also use PSPICE and MATLAB software packages to simulate various types of power electronics circuits e.g. inverter, buck and boost regulator, chopper driven circuits, etc.

Control System Laboratory

This laboratory is under construction using the PLC, analog and digital motor control, robot arm control, PID control, etc. At present, students are using 'Control System Toolbox' of MATLAB to study the Routh's Stability Criterion, Step response to a system of different orders and types, root locus, PID control and digital control, Lm and phase-angle diagram to find the error co-efficient of a system for different types of input signals.

Digital Signal Processing Laboratory

This laboratory is also being developed using the DSP training kit of Texas Instrument's TMS320Cxx. At present, students are doing experiments using 'Signal Processing Toolbox' of MATLAB. They are doing experiments on sample sequence generation, noise cancellation of an image, study of FIR and IIR filters, power spectrum analysis, .wav file processing, etc.

Data Communication Laboratory

This laboratory is also being set up using the data communication trainer from Falcon, India. At the moment, students are doing experiments on AM, FM, PCM, QPSK, ASK, FSK, GMSK, BER calculation, TDM, TDMA, CDMA, etc. using 'Communication Toolbox' of MATLAB.

Computer Networks Laboratory

In this laboratory, there are number of PCs connected in LAN for 60 students. This laboratory is provided with Windows 2000 Professional Servers, NIC, Crimpers, twisted pair cables, RJ45 connectors, router, switches, hubs and other networking kits.

Telecommunication Engineering Laboratory

This laboratory has been working from summer 2006 semester using the experimental kits from TIMS, Australia, LJ Technicals, UK and Falcon, India.

Microwave Engineering Laboratory

This laboratory has started functioning from summer 2006 semester and will be equipped with microwave communication trainers from LJ Technicals, UK and D'Lorenzo, Itali

Pharmacy Laboratory

The Department of Pharmacy has the following laboratory facilities, each adequately equipped with instruments, equipment, glassware and chemicals to perform experiments defined in the curricula.

1. Inorganic and Physical Pharmacy Laboratory
2. Pharmacognosy and Phytochemistry Laboratory
3. Organic pharmacy and Medicinal Chemistry Laboratory
4. Physiology and Pharmacology Laboratory
5. Pharmaceutical Microbiology Laboratory
6. Pharmaceutics and Biopharmaceutics Laboratory

Daffodil International University

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Founder & Chairman

Mrs. Shahana Khan
Member

Mr. Md. Eunus Khan
Member

Mrs. Rowshan Ara Begum
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Mrs. Fatema Begum
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Mrs. Nasima Akther
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Daffodil International University

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Advisor
Faculty of Business and Economics

Professor Dr. M. Lutfar Rahman
Dean
Faculty of Science and Information Technology

Professor Dr. Shusil Kumar Das
Dean
Faculty of Humanities and Social Science

Dr. Md. Fokhray Hossain
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NPC National Project Coordinator ITC
BQSP Component 2
Bangladesh Quality Support Program

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Director, Islami Bank Bangladesh

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Department of Statistics, Jahangirnagar University

Professor Dr. Abdul Hye
East West University

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Department of Accounting Information System
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Department of Mathematics, Jahangirnagar University

Professor Belayet Hossain
Department of Marketing, University of Dhaka

Professor Dr. Quazi Abdus Samad
Department of Statistics, Jahangirnagar University

Professor Dr. Md. Golam Mawla Choudhury
Head, ETE, Daffodil International University

Professor Dr. Subrata Kumar Aditya
Department of Applied Physics
Electronics & Communication Engineering
University of Dhaka

Professor Dr. Quazi Deen Mohd Khosru
Department of Electrical and Electronics Engineering, BUET

Professor Dr. Mahbubul Haque
Head, Department of Textile Engineering, DIU

Mr. Md. Khorshed Alam Khan
Member, Board of Governors, DIU &
Chief Executive Officer, Next Technology

Mr. Sabbir Ahmed
COO, Daffodil Computers Ltd.

President
The Institution of Engineers Bangladesh (IEB)

President
Bangladesh Computer Samity

President
BASIS

Mr. Aftab Ul Islam
President & CEO, International Office Equipment

Dr. Md. Bellal Hossain
Associate Professor & Head
Dept. of Applied Dietetics & Food Tech., DIU

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Librarian, Daffodil International University

Mr. Mominul Haque Majumder
Director, Finance & Accounts, Daffodil International University.

Mr. Md. Nuruzzaman
Coordinator, MS in MIS program, Daffodil International University

Mr. Mohammed Masum Iqbal
Head, Department of Business Administration
Daffodil International University

Dr. Binoy Barman
Head, Department of English, Daffodil International University

Mr. M. Kamruzzaman
Head, Department of Law
Daffodil International University

Professor Dr. Shamsul Haque
Head, Department of Pharmacy
Daffodil International University

Prof. Dr. S. K. Das
Dean, Faculty of Humanities & Social Science
Daffodil International University

Mr. Masud Ibn Rahman
Head, Dept. of Commerce & Real Estate
Daffodil International University

Professor Rafiqul Islam
Faculty of Business & Economics
Daffodil International University

Dr. Md. Abu Taher
Associate Professor & Head, Department of CSE, CIS & CS
Daffodil International University

Professor Dr. Ismail Jabiullah
Dept. of CSE, Daffodil International University

Professor M. Mokarram Hossain
Faculty of Business and Economics, Daffodil International University

Prof. A M Rezaul Karim Talukder
Head, Dept. of Electrical & Electronic Engineering
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