

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

(SPONSORED BY THE DHAKA AHSANIA MISSION AND APPROVED BY THE
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH)



ACADEMIC RULES & INFORMATION BACHELOR PROGRAMS

FALL- 2018

141-142 LOVE ROAD, TEJGAON INDUSTRIAL AREA
DHAKA - 1208, BANGLADESH

PABX : 8870422 EXT. 500/400/300/114/113/104/107

Registrar: 8870416 & PABX: 8870422; Ext. 103

FAX : 88-02-8870417

E-mail : info@aust.edu, WEBSITE : www.aust.edu

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Chancellor

Mr. Md. Abdul Hamid

Honorable President

People's Republic of Bangladesh

Chairman, Board of Trustees (BoT)

Mr. Kazi Rafiqul Alam

President, Dhaka Ahsania Mission

Vice Chancellor

Prof. Dr. A. M. M. Safiullah

Treasurer

Prof. Dr. Kazi Shariful Alam

CONTENTS

Description	Page No.
Board of Trustees (BoT)	4
Syndicate	5
Academic Council	6
Finance Committee	8
Disciplinary Committee	9
Deans of the Faculties	10
Heads of the Departments/School	10
University Administration	11
Introduction	12
Vision and Mission of the University	12
Aims of the University	13
University Campus	13
Medical Center	13
Faculties and Teaching Department	14
Laboratories	15
Working weeks of a semester	16
The curriculum	17
Admission Cancellation	17
Registration and Withdrawal	17
Attendance in Class	17
Medium of Instruction and Examination	17
Examination and Grading System for Undergraduate Programs	18
Financial Benefit for Students from Quota	23
GPA Requirement for Undergraduate Programs	23
Financial Assistance for Undergraduate Programs	23
Foreign/International Students	24
Fees for Undergraduate Programs	25
Linkage with others Universities	26
Discipline	26
Penalties for offences	27

DISCLAIMER

The information contained in this brochure is intended to provide guidance to newly admitted students in the undergraduate programs of the Ahsanullah University of Science and Technology. No responsibility will be borne by the University Authority if any inconvenience or expenditure is caused to any person because of the information in this brochure. Also the information contained in it is subject to change at any time without any prior notification.

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

BOARD OF TRUSTEES (BoT)

- **Mr. Kazi Rafiqul Alam**
President, Dhaka Ahsania Mission Chairman
- **Prof. Dr. M. H. Khan**
Former Vice Chancellor, BUET and
Founder Vice Chancellor, AUST Member
- **Barrister Rafique-ul Huq**
Former Attorney General, Bangladesh and
Senior Advocate, Bangladesh Supreme Court Member
- **Prof. Dr. A. M. M. Safiullah**
Vice Chancellor, AUST and
Former Vice Chancellor, BUET Member
- **Dr. Salehuddin Ahmed**
Former Governor, Bangladesh Bank Member
- **Prof. Dr. Golam Rahman**
Former Vice Chancellor, Khulna University Member
- **Prof. Dr. Ehsanul Haque**
Former Member, UGC and
Former Vice Chancellor, KUET Member
- **Prof. Dr. Mohammad A. Karim**
Provost and Executive Vice Chancellor
and Chief Operating Officer, University of
Massachusetts, Dartmouth, USA Member
- **Prof. Dr. Abu Tweb Abu Ahmed**
Supernumerary Professor, Dept. of Zoology
University of Dhaka Member
- **Mr. Zahir Ahmed**
Vice President, Dhaka Ahsania Mission Member
- **Dr. S.M. Khalilur Rahman**
General Secretary, Dhaka Ahsania Mission Member
- **Dr. M. Ehsanur Rahman**
Executive Director, Dhaka Ahsania Mission Member
- **Mr. Shibbir Mahmud**
Chairman, Swiss Tex Group Member
- **Mr. Md. Lutfur Rahman** Secretary

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

SYNDICATE

- **Prof. Dr. A. M. M. Safiullah** Chairman
Vice Chancellor, AUST
- **Prof. Dr. Kazi Shariful Alam** Member
Treasurer, AUST
- **Prof. Dr. M. Kaykobad** Member
Professor, Department of CSE, BUET
- **Prof. Dr. Abdur Rahim Mollah** Member
Dean, Faculty of Engineering, AUST
- **Prof. Dr. Md. Amanullah** Member
Head, School of Business, AUST
- **Mr. Nazmul Haque Khan** Member
PS to Minister (Joint Secretary)
Ministry of Education
- **Prof. Dr. Abu Tweb Abu Ahmed** Member
Supernumerary Professor, Dept. of Zoology, DU &
Vice President, Dhaka Ahsania Mission
- **Dr. M. Ehsanur Rahman** Member
Executive Director, Dhaka Ahsania Mission
- **Mr. Sibbir Mahmud** Member
Chairman, Swiss-Tex Group
- **Prof. Dr. Sharif Enamul Kabir** Member
Department of Chemistry, Jahangirnagar University
- **Mr. Muhammad Abdul Gafur** Member-Secretary
Registrar, AUST

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

ACADEMIC COUNCIL

- **Prof. Dr. A. M. M. Safiullah** Chairman
Vice-Chancellor, AUST
- **Prof. Dr. M. A. Muktadir** Member
Dean, Faculty of Architecture and Planning, AUST
- **Prof. Dr. Md. Amanullah** Member
Dean, Faculty of Business and Social Sciences, AUST
- **Prof. Dr. Abdur Rahim Mollah** Member
Dean, Faculty of Engineering, AUST
- **Prof. Ms. Fatema Khatun** Member
Dean, Faculty of Education, AUST
- **Prof. Dr. Jasmin Ara Begum** Member
Head, Department of Arch., AUST
- **Prof. Dr. Sharmin Reza Chowdhury** Member
Head, Department of CE, AUST
- **Dr. Kazi A Kalpoma** Member
Head, Department of CSE, AUST
- **Prof. Dr. Satyendra Nath Biswas** Member
Head, Department of EEE, AUST
- **Prof. Dr. Lal Mohan Baral** Member
Head, Department of TE, AUST
- **Prof. Dr. A. K. M. Nurul Amin** Member
Head, Department of MPE, AUST
- **Prof. Dr. Tamanna Afroze** Member
Head, Department of A & S, AUST
- **Prof. Dr. Shyama Pada Biswas** Member
Professor, School of Business, AUST
- **Prof. Dr. Md. Anwarul Mustafa** Member
Professor, Department of CE, AUST

- **Prof. Dr. S. M. A Al Mamun** Member
Professor, Department of CSE, AUST
- **Prof. Dr. A. K. M. Ehtesanul Islam** Member
Professor, Department of EEE, AUST
- **Prof. Dr. Mustafizur Rahman** Member
Professor, Department of TE, AUST
- **Prof. Dr. M. H. Khan** Member
Professor, Department of MPE, AUST
- **Prof. Dr. Mohammad Hamidur Rahman Khan** Member
Professor, Department of A & S, AUST
- **Dr. S.M. Khalilur Rahman** Member
General Secretary
Dhaka Ahsania Mission
- **Dr. M. Khalilullah** Member
Former Additional Secretary
Govt. of Bangladesh
- **Dr. Engg. Kazi Ali Azam** Member
Executive Committee Member, DAM
- **Prof. Dr. M. Kaykobad** Member
Professor, Department of CSE, BUET
- **Prof. Dr. Mehedi Ahmed Ansari** Member
Professor, Department of CE, BUET
- **Mr. Muhammad Abdul Gafur** Member-Secretary
Registrar, AUST

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

FINANCE COMMITTEE

- **Dr. Muhammad Abdul Mazid** Chairman
Former Chairman, NBR
- **Dr. M. Ehsanur Rahman** Member
Executive Director, Dhaka Ahsania Mission
- **Prof. Dr. Muhammad Mohiuddin** Member
Department of Management, University of Dhaka
- **Prof. Dr. A. M. M. Safiullah** Member
Vice-Chancellor, AUST
- **Prof. Dr. Kazi Shariful Alam** Member
Treasurer, AUST
- **Prof. Dr. Md. Amanullah** Member
Head, School of Business, AUST
- **Prof. Dr. S. M. Kabir** Member
Professor, Department of Marketing
Rajshahi University
- **Mr. Md. Jasim Uddin Akond, FCMA** Member
Comptroller, BUET
- **Mr. Md. Abul Kashem Bhuiyan** Member-Secretary
Deputy Director (Finance), AUST

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

DISCIPLINARY COMMITTEE

- **Barrister Md. Abdus Samad** Chairman
Senior Advocate
Supreme Court of Bangladesh
- **Prof. Dr. A. M. M. Safiullah** Member
Vice Chancellor, AUST
- **Prof. Dr. M. A. Muktadir** Member
Dean
Faculty of Architecture and Planning, AUST
- **Prof. Dr. Md. Amanullah** Member
Dean
Faculty of Business and Social Sciences AUST
- **Prof. Dr. Abdur Rahim Mollah** Member
Dean, Faculty of Engineering, AUST
- **Prof. Ms. Fatema Khatun** Member
Dean, Faculty of Education, AUST
- **Prof. Dr. A.K.M. Nurul Amin** Member
Head, Dept. of MPE, AUST
- **Mr. Muhammad Abdul Gafur** Member
Registrar, AUST
- **Prof. Dr. Mohammad Hamidur Rahman Khan** Member-
Proctor, AUST Secretary

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEANS OF THE FACULTIES

- Faculty of Architecture and Planning
Prof. Dr. M. A. Muktadir
B.Sc.Engg. (Civil), BUET; B. Arch. Florida;
Ph.D. (Arch), Edinburgh
- Faculty of Business and Social Sciences
Prof. Dr. Md. Amanullah
B.Com (Hons), M. Com., DU; Ph.D, Ranchi
- Faculty of Engineering
Prof. Dr. Abdur Rahim Mollah
B.Sc. Engg. (EEE), BUET; M. Sc., UK
Ph.D., UK
- Faculty of Education
Prof. Ms. Fatema Khatun
M.Sc., M.Ed.

HEADS OF THE DEPARTMENTS/ SCHOOL

- Department of Architecture
Prof. Dr. Jasmin Ara Begum
B.Arch., BUET; M.A., Ph.D., University of North London, UK
- School of Business
Prof. Dr. Md. Amanullah
B.Com (Hons), M. Com., DU; Ph.D., Ranchi
- Department of Civil Engineering
Prof. Dr. Sharmin Reza Chowdhury
B.Sc. Engg. (Civil), BUET; M.Sc. Engg. (Structure), BUET; Ph.D. (Structure), Bogazici University, Turkey
- Department of Computer Science and Engineering
Dr. Kazi A Kalpoma
B.Sc (APE) & M.Sc (CSE), DU;
M.Sc & Ph.D (Tohoku Univ., Japan).
- Department of Electrical and Electronic Engineering
Prof. Dr. Satyendra Nath Biswas
B.Sc. Engg.(EEE), BUET; M.Sc. Engg., Japan
Ph.D., Japan; P.E., Canada
- Department of Textile Engineering
Prof. Dr. Lal Mohan Baral
B. Sc. in Tex. Tech. (DU) M. Sc. Engg. in Tex. Tech. (TUD,Germany). Ph.D.(Romania)
- Department of Mechanical and Production Engineering
Prof. Dr. A. K. M. Nurul Amin
Ph. D. (USSR)
- Department of Arts and Science.
Prof. Dr. Tamanna Afroze
M.Sc. (DU), M.phil (BUET) Ph.D (BUET)

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY ADMINISTRATION

- Vice Chancellor : **Prof. Dr. A. M. M. Safiullah**
B.Sc. Engg.(Civil), M.Sc. Engg. (Civil),
BUET; Ph.D., Univ. of Strathclyde
- Treasurer : **Prof. Dr. Kazi Shariful Alam**
M.Com., DU; Ph.D., Banaras
- Registrar : **Mr. Muhammad Abdul Gafur**
M.S.S., DU
- Controller of Exam. : **Prof. Md. Amirul Alam Khan**
B.A. (Hons), RU; B.Ed., NU; M.A. (English),
DU
- Proctor : **Prof. Dr. Mohammad Hamidur
Rahman Khan**
M.Sc. (Physics), DU; M. Phil, Ph.D., BUET
- Advisor, Students Welfare : **Prof. Dr. Sharmin Reza Chowdhury**
B.Sc. Engg. (Civil), BUET; M.Sc. Engg.
(Structure), BUET; Ph.D. (Structure),
Bogazici University, Turkey
- Librarian : **Mr. M. Mosharraf Hussain**
BA (Hons), MA (Bengali), DU
MA (Library Science), DU
- University Engineer : **Mr. Abdud Daiyan**
B.Sc. Engg. (Mech.), RU

DIVINE LIGHT IS OUR GUIDE

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Ahsanullah University of Science and Technology (AUST), sponsored by Dhaka Ahsania Mission, is offering programs at all levels of Science, technology, business and social sciences including pedagogical sciences, as per permission accorded by the Ministry of Education, Government of the People's Republic of Bangladesh (vide their letter no. শাঃ ১৪/১৩ বেঃ বিঃ- ২/৯৫//৬৭-শিক্ষা তাং ০২/০৫/১৯৯৫ইং.)

Dhaka Ahsania Mission, a non profitable organization, is operating voluntarily in Bangladesh. The Mission was established in 1958 by Hazrat Khan Bahadur Ahsanullah (R)*, who was an outstanding educationist and social reformer of undivided India. With his own vision of a better society, characterized by wealth of moral and spiritual values of the highest humanism that are universally acclaimed through ages and manifested in every sphere of life - social, economic, cultural and access to education and resources, he established the Ahsania Mission. His remarkable educational reforms include among others, introduction of roll number system in the public examinations and promotion of equal opportunity for education of all groups of people in the society.

Besides, he has contributed to the society by writing a large number of books covering a wide range of areas from human and social life, history, human development, literature, religion, biography, moral values etc.

Though initially charity and welfare activities were the major focus of the Mission, it has expanded its arena of activities leaning towards sustainable development strategies with the passage of time since early 1980s.

VISION

The Ahsanullah University of Science and Technology was established with the aim to be a premier center of excellence in science, engineering, technology and business by creating and transferring knowledge with human values to the young generations in such a way that they, in turn, could enhance the quality of life in Bangladesh and beyond.

MISSION

In order to achieve its vision, Ahsanullah University of Science and Technology is engaged in developing human resources in the fields of science, engineering, technology and business to meet the ever changing needs of the society in the perspective of the highly complex and globalized world. The curricula of the university are designed to produce quality graduates imbued with the spirit of ethical values and equipped with knowledge and skills appropriate to their professional fields. AUST graduates are taught and trained to accept the challenges

* Hazrat Khan Bahadur Ahsanullah (R) M.A., M.R.S.A., I.E.S. (1873-1965), was the Assistant Director of Public Instruction for Bengal and Assam Provinces of undivided India (1925-29).

in their arena of jobs and to contribute meaningfully to the society and overall development of the country.

AIMS

The University aims to–

- impart need based programs of science, engineering, business and social sciences;
- offer programs covering all important fields and disciplines of science, engineering, business and social sciences including teachers’ training;
- develop programs examining the modern trends, need and development of science, engineering, business, social sciences and human resource observing carefully the employment opportunities and market needs both at home and abroad;
- organize programs in science, engineering, business and social science including teachers’ training for awarding degrees, diplomas and certificate of proficiency at all levels; and
- go for gradual expansion of departments and programs of learning as per the rules and regulations of Private University Act, 2010 and in accordance with the needs of the country and the demand abroad.

UNIVERSITY CAMPUS

The Permanent Campus of the University was built on 5-bighas of land at Tejgaon Industrial Area, Dhaka. The 10-storied building including 2-level basement with a total floor area of around 4 lac sq. ft. is equipped with modern amenities and facilities required to impart quality education.

Continuous power and water supply is ensured by its own electrical substation having two transformers each rated 1.25 MVA and two stand by generators each rated 1.0 MVA and a 4 inch diameter deep tube-well. The spacious campus also provides facilities for co-curricular activities like common rooms, indoor game rooms, etc. as well as enough spaces for car parking and heavy machinery labs in the basements. All the class rooms, laboratories /workshops, office rooms, library, teachers’ rooms, auditorium, seminar room are air-conditioned. There are facilities of Wi-Fi internet in the campus.

MEDICAL CENTER

There is a Medical Center in the Campus to provide First Aid services to the students, faculty members and employees of the University. A full time Physician and a Nurse with necessary equipment and accessories are available in the center during office hour.

FACULTIES AND TEACHING DEPARTMENTS

Faculty	Department/School	Programs Offered	Duration of the Program
Faculty of Architecture and Planning	Department of Architecture	Bachelor of Architecture	5 Years
		Master of Architecture	1.5 Years
Faculty of Engineering	Department of Civil Engineering	Bachelor of Science in Civil Engineering	4 Years
		Master of Science in Civil Engineering	1.5 Years
		Post Graduate Diploma in Civil Engineering	1 Year
	Department of Computer Science and Engineering	Bachelor of Science in Computer Science and Engineering	4 Years
	Department of Electrical and Electronic Engineering	Bachelor of Science in Electrical and Electronic Engineering	4 Years
		Master of Science in Electrical and Electronic Engineering	1.5 Years
		Master of Engineering in Electrical and Electronic Engineering	
	Department of Textile Engineering	Bachelor of Science in Textile Engineering	4 Years
	Department of Mechanical & Production Engineering	Bachelor of Science in Industrial and Production Engineering	4 years
		Bachelor of Science in Mechanical Engineering	4 years
	Department of Arts & Sciences	Master of Science in Mathematics	1.5 years
Faculty of Business and Social Science	School of Business	Bachelor of Business Administration	4 Years
		Master of Business Administration (Regular)	2 years
		Master of Business Administration (Executive)	1.5 years
Faculty of Education	Department of Education	Master of Education	1 year

LABORATORIES

AUST has already established the following state of the arts laboratories in different departments:

Department of Architecture

- i) Auto CAD Lab.
- ii) Photographic Lab.
- iii) Building Materials Lab.
- iv) Design Lab.

School of Business

This department has one Computer Lab.

Department of Civil Engineering

- i) Surveying Lab.
- ii) Auto CAD Lab.
- iii) Environmental Engineering Lab.
- iv) Strength of Materials Lab.
- v) Fluid Mechanics and Hydraulics Lab.
- vi) Geotechnical Lab.
- vii) Transportation Lab.
- viii) Concrete Lab.

Department of Computer Science and Engineering

- i) Network & Data Communication Lab.
- ii) Web Application & Multimedia Lab.
- iii) Digital Electronics & Design Lab.
- iv) Data & Knowledge Engineering Lab.
- v) Software Engineering Lab.
- vi) Microprocessor & Interfacing Lab.
- vii) Operating System Lab.

Besides, the core Network and Internet Service Systems of the University are maintained under the guidance of the Department. The major servers are located at the 'University Server Room'.

Department of Electrical and Electronic Engineering

- i) VLSI Lab.
- ii) DSP Lab.
- ii) Simulation Lab.
- iii) Control Lab.
- iv) Microwave & Optical Communication Lab.
- v) Telecom Lab.
- vi) Machine Lab.
- vii) Power System & Power System Protection Lab.
- viii) Digital & Microprocessor Lab.
- ix) Project Lab.
- x) Electronics Lab.
- xi) Electrical Circuit Lab-I.
- xii) Electrical Circuit Lab-II.
- xiii) Power Electronics Lab.

Department of Textile Engineering

- i) Yarn Manufacturing Lab.
- ii) Textile Testing and Quality Control Lab.
- iii) Computer Lab.
- iv) Wet Processing Lab-I
- v) Wet Processing Lab-II
- vi) Fabric Manufacturing Lab-1. [Weaving]
- vii) Fabric Manufacturing Lab-2. [Knitting]
- viii) Garments Lab-I
- ix) Garments Lab-II

Department of Mechanical & Production Engineering

- i) Machine Shop
- ii) Simulation Lab
- iii) Applied Thermodynamics Lab
- iv) Heat and Mass Transfer Lab
- v) Measurement, Instrumentation & Control Lab
- vi) Applied Mechanics and Materials Lab
- vii) Machine Lab
- viii) Fluid Mechanics and Machinery Lab
- ix) Metallurgy and Heat Treatment Lab
- x) Ergonomics Lab
- xi) Material Handling Lab
- xii) Sheet Metal Lab
- xiii) Heat Engine Lab

Department of Arts & Sciences:

- i) Physics Lab-I
- ii) Physics Lab-II
- iii) Chemistry Lab-I
- iv) Chemistry Lab-II
- v) Language Lab.

WORKING WEEKS OF A SEMESTER

There are two semesters in an academic year. Each semester is divided into classes, preparatory leave and Semester Final Examinations as follows:

• Classes	13-15 weeks
• Preparatory Leave and Semester Final Examinations	5 weeks
Total	18-20 weeks

Apart from the working weeks, the University remains open for Clearance /Improvement/Carry Over Examinations, examination result, admission of students in the 1st semester of 1st year and for works related to industrial training, field study etc. The classes are held six days a week.

THE CURRICULUM

An academic program is pursued through a framework of curriculum. An academic year consists of two semesters - Spring and Fall. In each semester a student is required to undertake a given number of courses, each carrying a certain number of credit hours. The course requirements include class room teaching, presentation, assignments, quizzes/class tests, examinations, field study etc., as applicable in a given course.

ADMISSION CANCELLATION

If a newly admitted 1st year 1st semester student cancels his/her admission from a program through a **written application** within **9 (nine) days** from the day of starting of classes of the semester, he/she will get the refund of deposited money except Registration and Admission fees.

REGISTRATION AND WITHDRAWAL

Semester Withdrawal is not allowed for the 1st year 1st semester students.

The students other than those of 1st year 1st semester who got registered on payment of requisite tuition and other fees may withdraw registration within 12 (twelve) working days from the commencement of the classes by a written application. In which case, he/she will be allowed to continue his/her studies later within 1 (one) year on payment of only re-admission fee, provided that he/she can produce official withdrawal certificate.

If any student promoted to the next higher class wants to discontinue his/her studies due to any unavoidable reason, he/she will have to apply in writing before the beginning of the classes and if allowed, he/she may continue his/her studies later within 1 (one) year on payment of requisite tuition and other fees provided that he/she can produce official withdrawal certificate.

The students not attending classes and examinations of a semester without withdrawal within the time limit will be given the grade **'F'** in all theory and sessional /practical courses of the semester. To continue study at AUST they will be required to take readmission within two succeeding semesters by paying a fine of taka 15,000/- (fifteen thousand) only in addition to the regular semester fees. This facility in case of withdrawal and readmission can be availed once during the study period.

ATTENDANCE IN CLASS

The students are required to attend the classes regularly throughout the semester. If a newly admitted student fails to attend the classes regularly during first three weeks from the commencement of the classes his/her admission will be automatically cancelled and his/her semester fees will be forfeited.

MEDIUM OF INSTRUCTION AND EXAMINATION

The medium of instruction and examination which is indispensable to follow the curriculum and the prescribed texts for all academic programs of AUST is English. So, proficiency in English is a pre-requisite for admission of the candidates.

EXAMINATIONS AND GRADING SYSTEM FOR UNDERGRADUATE PROGRAMS

- (1) **Performance :** The performance of a student in a theoretical course will be evaluated on the basis of the following :
 - (i) Continuous assessment (assessment of class attendance, class performance, quizzes/class tests, and/or assignments etc.)
 - (ii) Semester final examination
 - (iii) Clearance examination (for clearance of courses in which students fail in Semester Final Examination, if any)
 - (iv) Carryover examination (for clearance of back log course(s) of previous semester(s), if any)
 - (v) Improvement examination (for improvement of grade(s) obtained in the regular Examinations, if any)
- (2) **Assessment and Semester Final Examination:** Continuous assessment and semester final examination will form the regular examination while clearance examination, carryover examination and improvement examination will provide additional opportunities to the students.
- (3) **Distribution of Marks :** Distribution of marks after continuous assessment, in the semester final/clearance/carryover/improvement examination will be as follows:

(i) Class participation (i.e. class attendance, class performance etc.).....	10%
(ii) Quizzes/ class tests and/ or assignments.....	20%
(iii) Semester final/ clearance/ Improvement Examination.....	70%
Total	100%

Carry over examination [for back log course(s)]100%
(marks on class attendance, performance and class test/quiz will not be counted)
- (4) **Quizzes/Class Tests:** The number of quizzes/class tests and/or assignments in a theoretical course shall ordinarily be $(n + 1)$, where 'n' is the number of credit-hours of the course. Evaluation of performance will be on the basis of the best 'n' quizzes/class tests and/or assignments.
- (5) **Evaluation in Sessional / Practical Courses :** The performance of a student in a sessional/practical course will be evaluated on the basis of class attendance, class performance, quizzes/class tests, assignments, reports, practical examinations, jury viva voce etc. The distribution of marks in the course will be determined by the teachers concerned.
- (6) **Grade and Grade Point :** The letter grades and corresponding grade-points will be awarded for theoretical courses in the regular examination and for practical/sessional courses in accordance with the provisions shown below:

NUMERICAL GRADE	LETTER GRADE	GRADE POINT
80% or above	A+	4.00
75% to 79%	A	3.75
70% to 74%	A-	3.50
65% to 69%	B+	3.25
60% to 64%	B	3.00
55% to 59%	B-	2.75
50% to 54%	C+	2.50
45% to 49%	C	2.25
40% to 44%	D	2.00
Less than 40%	F	0.00

- (7) **GPA Computation :** Every course has a certain number of credit hour which describes its weightage. The credit hour of a theoretical course and the credit hour of a practical/ sessional course refer to contact hours per week and half of the contact hour per week of courses taken respectively. The number of credit hours a student has completed satisfactorily and the weighted average of the grade points he/she has maintained will help measure the performance of the students. Calculation of Grade Point Average (GPA) can be explained as follows:

$$\text{Grade Point Average (GPA)} = \frac{\sum C_i G_i}{\sum C_t}$$

$$= \frac{\text{Summation of (Credit hours in a course x Grade points earned in that course)}}{\text{Total number of credit hours completed}}$$

Where:

C_i = Credit hours in a course

G_i = Grade points earned in that course

C_t = Total number of credit hours completed

Suppose, a student has completed five courses in a semester and obtained the following grades:

Course	Credit hour	Grade	Grade point
Course 1	3	A+	4.00
Course 2	3	B	3.00
Course 3	3	A	3.75
Course 4	2	B+	3.25
Course 5	1	A-	3.50

Then his/her Grade Point Average (GPA) for the semester will be computed as follows:

$$\text{GPA} = \frac{3(4.00) + 3(3.00) + 3(3.75) + 2(3.25) + 1(3.50)}{(3 + 3 + 3 + 2 + 1)}$$

$$= 3.52$$

- (8) **Marks in Courses and Duration of Examination :** The total marks assigned to a theoretical/ practical course is 100 and the duration of semester final /improvement/ clearance /carryover examination of a theoretical course is 3 hours. The total marks assigned to continuous assessment (obtained on the basis of class participation, quizzes/class tests and/or assignments etc.) and the semester final/ clearance/ improvement examination are 30 and 70 respectively. **However, the full marks (100) of a Carry Over course will be allotted to the Carry Over Examination only and the final performance of a student in the Carry Over course will be evaluated only on the basis of the marks obtained in the Carry Over Examination.**

A student who remains absent in the semester final/ clearance/ improvement /carryover examination of a course of study will be given the grade '**F**' for the course. The total marks and the corresponding grade of students who are absent in the examinations of a course will be entered in the mark sheet of the course, considering the mark of the examinations as zero.

- (9) **Clearance Examination :** The clearance examination of a course will be held only for students obtaining grade '**F**' (failed in the course) in the regular examination of the course. The clearance/ carry over/ improvement examination of a semester will be held over a period of 1 to 2 weeks at the end of the Semester Final Examination of the semester.

The clearance examination of a course will carry 70% of the total marks assigned to the course; the rest of the mark (30%) will be entered from the record of continuous assessment secured earlier by the student when he/she attended classes. Whatever might be the total marks obtained by the student, the highest attainable grade in case of the clearance examination is 'C'.

So the grading scale for students appearing in the Clearance Examination will be as follows:

Numerical grade	Letter grade	Grade point
45% or above	C	2.25
40% to 44%	D	2.00
Less than 40%	F	0.00

- (10) **Carry-Over :** A student obtaining the grade 'F' in a maximum of 2 (two) theory courses of a semester will be promoted to the next higher class with carryover in the failed theoretical course(s) if the cumulative number of the courses, including the number of carry-over courses of the previous semester(s) of the student concerned, does not exceed the highest allowable limit of 4 (four). Students can clear the backlog of the carryover courses(s) in the carryover examinations of the relevant semester. Such examinations will be held in the same manner as the clearance examination.

- (11) **Limit of Failed Courses :** If the number of failed courses of a student in a semester exceeds the highest limit of 2 or if the cumulative number of failed courses including the number of carryover courses of the student exceeds the highest limit of 4, the student will not be promoted to the immediate higher class. In such a case, the student must re-register for the course(s) in which he/she failed in the semester and bring down the number of failed courses including the carry over course(s) within the allowable limits of 4 and 2 to be promoted to the next higher semester.

If the cumulative number of failed courses, including the number of carryover courses of a student enrolled in 4th year 2nd semester of 4-year bachelor degree programme or in 5th year 2nd semester of 5-year bachelor degree programme exceeds the highest limit of 4 (four), student will have to re-register for the courses of the semester in which he/she failed. If the number of failed courses of the last semester exceeds the highest limit of 2 (two), student will have to re-register for the courses of the semester in which he/she failed. A student can appear at the carryover examination of the courses in the relevant subsequent semester if the number of failed courses does not exceed the limit of 4 and 2 as specified above.

- (12) **Formalities of Carryover Examinations :** For appearing in the carryover examinations, the students are required to apply in the prescribed application form available in the Office of the Controller of Examinations of the University within due time.
- (13) **Rules for Re-Registration :** The students who have not been promoted to the next higher semester can re-register in the subsequent semester for the course(s) (both theoretical and practical) in which they have failed. The grade(s) secured by the students in the re-registered course(s) will be considered for the result and Grade Point Average (GPA) of the students concerned for that semester. However, the grade(s) obtained by the students in the previous semester will also be recorded in the transcript/grade card and tabulation sheet of previous semester only for chronological sequence. Students are required to apply in the prescribed application form available in the office of the Registrar, AUST for re-registration. The duly filled in application form must be submitted within due time.
- (14) **Grade Improvement :** For the purpose of grade improvement, a student obtaining a grade lower than 'B' in the Regular Examination of a theoretical course can appear at the relevant Improvement Examination of the semester by canceling the grade of the course secured by him/her. The highest attainable grade with the improvement examination is 'B' and the grade obtained with the improvement examination will be considered for the result and GPA of a student. But the grade obtained by the student in the regular examination will also be recorded in the tabulation sheet/ transcript/ grade card only for chronological sequence. The letter grades will be awarded with the improvement examinations in accordance with the provision given below:

Numerical Grade	Letter Grade	Grade Point
60% or above	B	3.00
55% to 59%	B-	2.75
50% to 54%	C+	2.50
45% to 49%	C	2.25
40% to 44%	D	2.00
Less than 40%	F	0.00

The improvement examination of a course will 70% of the total mark assigned to the course and like the semester final/clearance examinations; the rest of the mark will be entered in the mark sheet of the course from the record of the continuous assessment secured earlier by the student when he/she attended the classes of the semester. For appearing in the Improvement Examination of a course, students are required to apply for enrollment in the prescribed application form available in the office of the Controller of Examinations, AUST at least 4 (four) days before the date of examination of the course.

A student of a 4-year degree programme can appear in the improvement examination in a maximum of 4 (four) courses while a student of a 5-year degree programme can do the same in a maximum of 5 (five) courses in his/her student career at AUST.

- (15) **Repeating Semester : A student failing in any sessional/ practical course will have to repeat the semester.** But a student failing in the Surveying Practical course may be promoted to the next higher class, if otherwise eligible. A student who remains absent in the classes of the Surveying Practical course due to a reason acceptable to the administration of the University, will get another chance to attend the classes & pass the course along with students of other batches in the next relevant semester.

A student of a semester who fails to submit the report/thesis of the course Project/Thesis during the semester will have to enroll for the course in the subsequent semester of his/her submission of the report/thesis.

- (16) **Class Attendance:** Students of all bachelor degree programs are required to attend 60% of the classes held in each course of a semester. Students failing to attend the requisite percentage of classes in any course will not be allowed to appear at the semester final/clearance/improvement /carryover examinations of the course in the semester. However, the University may condone the shortage of requisite percentage of class attendance on grounds acceptable to the authority.
- (17) **Maximum Time-Limit for Completion :** All 4-year degree programs at AUST require completion of all degree requirements within a maximum period of 14 semesters while a 5-year degree programme requires completion of all degree requirements within a maximum period of 16 semesters. Failure to complete all degree requirements within the given time frame may disqualify a student from continuation of his/her study at AUST.

FINANCIAL BENEFIT FOR STUDENTS FROM QUOTA

Students of Bachelor degree programs from Freedom Fighter (FF) and Remote and Underdeveloped Area (RA) Quota will have to pay the requisite fees to the University at the time of admission. But the students from FF quota will get refund the fees after verification of their FF certificates from the concerned Ministry; and the students from RA Quota will get refund the fees after starting of classes. They will continue to get the benefit of full tuition fee free in the subsequent semesters through written application along with the grade sheet of their previous semesters.

However, students of FF and RA quota must have greater than 80% attendance in both theoretical and practical classes to avail the financial benefits. If a student from Quota fails to get promotion to the next higher semester or class attendance is less than 80%, he/she will not get the benefit of quota from the University.

GPA REQUIREMENTS FOR UNDERGRADUATE PROGRAMS

- (1) The students securing a CGPA (Cumulative Grade Point Average) of 2.20 or above on a scale of 4.00 will be considered to be making normal progress towards a degree and the students failing to attain the CGPA of minimum 2.20 on a scale of 4.00 may be placed on academic probation. A minimum Cumulative GPA (CGPA) of 2.20 on a scale of 4 will be required for the award of the degree.
- (2) The minimum period of probation is one semester but the usual period is one academic year. The probation may be extended for additional semester(s) until the student achieves an overall GPA of 2.20 or more.
- (3) A student on academic probation failing to maintain at least a CGPA of 2.20 during two consecutive academic years may be suspended from the University. This suspension may be withdrawn by the concerned Head of the Department on receipt of an application from the student and on being satisfied that every effort to improve the grade will be made by him/her. But this can only be done after a full semester of suspension. However, the second suspension will be regarded as final and absolute.
- (4) Graduating students securing a CGPA of 3.75 or above will be included in the Dean's List of Honor.

FINANCIAL ASSISTANCES FOR UNDERGRADUATE PROGRAMS

- (1) As per the Private University Act 2010, 3% of the total seats are reserved for sons/daughters of Freedom Fighters, while another 3% for poor and meritorious candidates of Remote and Undeveloped Areas. Students admitted under those two categories enjoy waiver of all types of fees.
- (2) Top 5% students of Bachelor program in order of semester final marks in each semester in each department will be eligible to get 50% Tuition fee waiver for that semester.
- (3) There is a provision of financial help from the Fund for Welfare for the Distressed Students.
- (4) If two or more students of the same parents study concurrently as regular students in this University, one of them may get Half Free Tuition Award on application as per the rules of the University.
- (5) In addition, 1% of the promoted students are awarded Full Free Tuition Award on recommendation of the sponsor.

FOREIGN/INTERNATIONAL STUDENTS

Foreign students willing to get admission in any undergraduate program of this university should fulfill the following requirements:

1. REQUIREMENTS

- (a) Candidates who possess foreign passport or dual passport, brought up and educated abroad (not in Bangladesh) shall be considered as foreign students.
- (b) Foreign student must have certificate of twelve years of schooling equivalent to GCE A level with good grades in Mathematics, Physics and Chemistry.
- (c) Applicants should have IELTS score 6 or TOEFL score 80. The AUST authority may condone this requirement for candidates having adequate English aptitude.

2. NUMBER OF SEATS

The total number of seats for foreign students in the Undergraduate program in each Semester is 25 which will be distributed among the departments proportional to their allocated seats.

3. PROCEDURE OF APPLICATION

Interested foreign candidate fulfilling the above requirements may download the Application Form from the university website (www.aust.edu). The scanned copy of the filled in Application Form then should be sent through e-mail to the Registrar of the university (regr@aust.edu) within the last date of application as mentioned in the advertisement for admission notice, available in the university website. The scanned copy of all the academic transcripts & certificates and 1 (one) recent colored photograph should be attached with the application. The candidates will be selected for admission strictly on merit basis from among the foreign applicants.

Candidates will be informed through email about their selection for admission and then they will have to arrange themselves their visa from the Embassy/High Commission of Bangladesh in their countries.

4. FEES :

1st Semester at the time of admission: For Architecture/Engineering: \$ 1500 and for BBA \$ 1200. Each remaining Semester at the rate of \$ 1200 for Architecture/Engineering and for BBA \$ 1000. The payment shall be made before the start of each Semester.

5. ACCOMMODATION

AUST does not have any residential facility in its own command for the students. However, the foreign students will be assisted in getting an accommodation at reasonable cost in the proximity of AUST campus.

6. DISCIPLINE

The foreign students will have to abide by all other relevant rules and regulations of AUST.

7. COMMUNICATIONS

For further query and information the intending foreign students may write to the Registrar of the University (e-mail : regr@aust.edu).

FEES FOR UNDERGRADUATE PROGRAMS

NO.	DESCRIPTION	IN TAKA	
		For All Engg. & Arch	For BBA
1	Admission fee per semester	8,900.00	7,000.00
2	Registration fee (required only once for a program during admission)	24,400.00	15,600.00
3	Establishment fee per semester	22,750.00	21,840.00
4	Tuition fee per semester	35,750.00	34,320.00
5	Laboratory fee per semester	13,000.00	1,600.00
6	Re-admission fee per semester (for repeaters)	8,000.00	7,000.00
7	Tuition fee per theoretical course per semester (for repeaters)	6,500.00	6,500.00
8	Laboratory fee per practical/sessional course per semester (for repeaters)	10,000.00	1,000.00
9	Enrollment fee per course per semester (for Carry Over Exam.)	1,000.00	1,500.00
10	Enrollment fee per course per semester (for Improvement Exam.)	1,300.00	1,200.00

ADMISSION FEE STRUCTURE

DESCRIPTION	IN TAKA	
	For All Engg. & Arch	For BBA
Admission fee	8,900.00	7,000.00
Registration fee	24,400.00	15,600.00
Establishment fee	22,750.00	21,840.00
Tuition fee	35,750.00	34,320.00
Laboratory fee	13,000.00	1,600.00
Total:	1,04,800.00	80,360.00

SEMESTER FEES STRUCTURE

DESCRIPTION	IN TAKA	
	For All Engg. & Arch	For BBA
Admission fee	8,900.00	7,000.00
Establishment fee	22,750.00	21,840.00
Tuition fee	35,750.00	34,320.00
Laboratory fee	13,000.00	1,500.00
Total	80,400.00	64,660.00

TOTAL FEE STRUCTURE (DEPARTMENT WISE)

NAME OF PROGRAMMES	IN TAKA		
	AT THE TIME OF ADMISSION	SUBSEQUENT EACH SEMESTER	TOTAL FEE
ARC – 5 years (10 semesters)	1,04,800.00	80,400.00	8,28,400.00
CE – 4 years (8 semesters)	1,04,800.00	80,400.00	6,67,600.00
CSE – 4 years (8 semesters)	1,04,800.00	80,400.00	6,67,600.00
EEE – 4 years (8 semesters)	1,04,800.00	80,400.00	6,67,600.00
TE –4 years (8 semesters)	1,04,800.00	80,400.00	6,67,600.00
IPE –4 years (8 semesters)	1,04,800.00	80,400.00	6,67,600.00
ME – 4 years (8 semesters)	1,04,800.00	80,400.00	6,67,600.00
BBA – 4 years (8 semesters)	80,360.00	64,660.00	5,32,980.00

* The above fees are without VAT and may be revised from time to time.

LINKAGE WITH OTHERS UNIVERSITIES

A number of Memorandums of Understanding (MoU) have been signed between AUST and the following foreign universities,:

- i) Erasmus Mundus Mobility with Asia (EMMA)
- ii) The University of Wyoming, USA
- iii) The Washington State University, USA
- iv) The University of Houston, USA
- v) The Sejong University, Seoul, Korea
- vi) Asian Institute of Technology (AIT), Thailand
- vii) University of Michigan, Flint, USA, and
- viii) Dublin City University, Dublin, Ireland

The MOU would help the students of AUST avail the opportunity of admission in graduate and/or undergraduate studies in these universities.

DISCIPLINE

The students are required to follow all the rules and regulations of the University including those related to discipline, in order to maintain healthy and smooth academic environment in the campus. There are penalties ranging from monetary fine to expulsion from the University depending on the nature of offences committed by the students.

PENALTIES FOR OFFENCES

A. Minor Offences	Penalties
Smoking in the campus	ID cards will be seized by the authority. a. Fine of Tk. 1000/- each first time b. Fine of Tk. 2000/- each second time c. Expulsion for one semester(suspended) or fine Tk. 10,000/- in third time d. Expulsion from the university in fourth time
Playing cards in the campus	
Playing cricket/football/ hockey/ basketball/ volleyball/ badminton etc. in the campus.	
Not carrying AUST ID cards in the campus	Fine of Tk. 500/- each time.
Damage of properties like curtains, glasses, electric wires, appliances, laboratory equipment, overhead/ multimedia projectors, reading materials or any other such facilities	Monetary fine double the cost of the damaged materials/object as decided by the concerned Head.
Writing/splashing of paints on the wall, floor, glass or any other such other things.	Warning/monetary fine ranging from Tk. 1000/- to Tk. 5000/- each or Expulsion for one semester from the university for repeated violations as decided by the Disciplinary Committee.
Tampering, altering or destroying any authorized notice or poster.	
Shouting/bickering in the classroom, laboratory, library, passage etc.	
Organizing/ forming societies, clubs etc. other than those authorized by the university	
Publication of unauthorized bulletins/ magazines/ souvenirs/ journal etc.	
Unauthorized use of loud speakers	
Unauthorized playing of musical or similar instruments	
Spitting, sitting on stairways, walls, gates, railings, exits and passages.	Warning/monetary fine ranging from Tk. 500/- to Tk. 2000/- each.
Other Minor Offences	Monetary fine/ Expulsion from the University
B. Major Offence	Penalties
Major Offences like Ragging, violence, assaulting, misbehaving and harassing teachers, employees and girls etc.	Monetary fine/ Expulsion from the University for good.

Students are asked to take note of all the rules and regulations of the University including those related to examinations and follow those carefully. Students are warned not to involve in activities causing break of discipline. It is believed that they would maintain discipline so that the authority will not be compelled to take any disciplinary action against them.

Students found in any form of RAGGING will be expelled for good from the university.