

Academic Rules & Instructions

Registration:

01. Students must register for the courses they wish to attend. Without registration no one is allowed to attend classes.
02. Students may register for 9-15 credits (maximum 4 courses) in a semester. However, a student may take 5 courses, if the conditions are met and the advisor approves it.
03. The optimum size of each class is 50 students. A section may not be offered if less than 15 students enroll for it.
04. Registration must be confirmed with appropriate payments by the specified deadline, as indicated in the “**tuition payment structure**”. Failure to confirm registration by the deadline will result a student to be barred from attending classes.
05. No subject will be allowed together with internship program. Students having **CGPA 3.30** and above may be allowed to take project paper instead of internship program by the respective advisor.
06. Section change within the same course is not allowed once the semester begins.

Examination:

07. The Schedule for the midterm and the final examinations is provided with the booklet (**Registration Package**). It is student’s responsibility to select courses in a way so that those match with class and examination schedule.
08. Special mid-term will be allowed only for humanitarian ground. The students must apply to the Vice-Chancellor through Controller of Examination for special midterm exam. Decision to be given by honorable Vice-Chancellor. A fee of TK.1000/- per course will be charged for special midterm examination.
09. Students may be allowed to seat for special final exam on humanitarian ground, if the Head/Coordinator feels appropriate, the application is to be submitted to the ACAD with 07 days of the completion of exam for the approval of Controller of Examination. A fee of TK.1000/- per course will be charged for special final examination.
10. A student is required to attend 70% classes to be eligible to sit for the semester final examination on a particular course. However, if a student attains 50% to less than 70% attendance, s/he can still attend final examination with a fine of Tk. 1000/- for each course after being permitted by respective Dean/Head.
11. Students attaining less than 50% attendance shall not be allowed to sit for final exam.
12. Students having zero attendance shall not be allowed to sit for mid-term examination except being permitted by the Vice Chancellor

Academic Dismissal:

13. A student will be dismissed from university if his/her GPA fall **below 2.00** for consecutive 3 semesters, or gets F,X,Y grades in fourth attempts, or breach any of the university regulations.

Semester Leave:

14. A registered student who requires semester leave on valid ground must obtain permission before the commencement of the semester. The length of leave is a maximum of two semesters .The student taking semester leave must pay TK.1000/- as semester leave fee.

Semester Drop:

Semester Drop:

15. A registered Student must pay only semester fee of the semester if s/he applies for semester drop within one weeks of the commencement of the semester & 50% pay before Mid Term Exam in presence of their Guardians/Parents, and after this time limit, s/he is liable to pay 100% of total payable amount for that particular semester. For semester drop, Parents/Guardians must remain present while submitting application.

Course Improvement/Retake:

16. i) For an ‘F’ grade & Improvement of any grade the course must be repeated within the next consecutive semesters but pre- requisite course/s must be repeated on priority basis.
ii) As for the improvement of grade of any course, the incumbent student may be allowed to repeat for improvement of that course only once if s/he earns up to ‘A-’ grade. It must be taken within the consecutive semesters.
17. Students are required to complete total credits of the program.

Disclaimer:

The authority reserves all the rights to change, add, and/or cancel anything in the registration information booklet including academic calendar, class routine, exams schedule, and course offering.

Academic Calendar Fall 2017

- Registration Date (by student portal) : August 04 to August 19, 2017
- Semester Begins** : September 08, 2017
- Add-drop courses if needed (Section change is not allowed)** : September 08 to 16, 2017
(Prerequisite Incomplete & Last semester students)
- Deadline for Payment to Confirm Registration** : September 23, 2017
(Payment should be minimum of 40% of the total tuition fees)
- Late Registration with Tk. 1000/- fine** : September 29 to October 07, 2017
(Less than 40% payment will be treated as late registration)
- Deadline for Semester Drop** : September 08 to 23, 2017 (only semester fee to be paid)
(Filled the Prescribe Form available in ACAD)
- Class and Exam Schedule:**
 - I) Class Period before Mid-Term : September 08 to October 07, 2017
 - II) **Mid-Term Examinations** : October 13 to 21, 2017
 - III) Class Period before Final : October 27 to December 09, 2017
 - IV) **Final Examinations** : December 15 to 23, 2017
- Publication of Results** : December 30, 2017
- “Students must complete Teaching Efficiency Rating (TER) before the final exams. If any student fails to fill up TER Form, his/ her results will remain withheld automatically.**

Tuition Payment Structure

Option 1	Option 2 (Pay in Installments)	Payment Date
Pay 100% of the semester tuition and other fees at the time of registration Otherwise use option 2 →	<u>Installment 1: (Within one week of class starts)</u> ➤ Pay minimum 40% of the semester tuition and other fees. ➤ If fails a student will be fined Tk.1000/= to be paid within one week after expiry of deadline.	September 23,2017
	<u>Installment 2: (Before Mid Term Exam)</u> ➤ Pay minimum 30% of the rest of the semester tuition fees. ➤ Failure to pay as specified, a student will be fined Tk.1000/=	October 13, 2017
	<u>Installment 3: (Before Final Exam)</u> ➤ Pay remaining balance of the semester tuition fees. ➤ Failure to pay as specified, a student will be barred from attending Final Examinations.	December 15, 2017

Offering of the Courses for the program of Bachelor of Science in Computer Science and Engineering (CSE): Fall-2017 (Evening)

Sem.	SL	Course Code	Sec	Course Title	Cr. Hr.	Pre-Requisites
1 st	1.	MATH 1101	A	Mathematics I (Differential Calculus & Integral Calculus)	3	None
	2.	PHY 1302	A	Physics II (Electromagnetism, Optics and Modern Physics)	3	
	3.	ENG 1204	A	English II (Intermediate)	3	
	4.	CSE 1102	A	Structured Programming Language	3	
	5.	CSE 1157	A	Structured Programming Language Lab Work	1	
	Total Credit Hours				13	
2 nd	6.	MATH 1302	A+B	Mathematics II (Differential Equation & Fourier Analysis)	2	MATH 1101
	7.	CSE 1205	A+B	Electrical Engineering and Circuit Analysis	3	
	8.	CSE 1259	A+B+C	Electrical Engineering and Circuit Analysis Lab Work	1	
	9.	CSE 1307	A+B	Object- Oriented Programming I (C++)	3	CSE 1102
	10.	CSE 1360	A+B	Object- Oriented Programming Lab Work	1	
	11.	CSE 2111	A+B	Data Structure	3	CSE 1102
	12.	CSE 2162	A+B	Data Structure Lab Work	1	
	13.	CSE 1290	A+B	Software Development I (DOS programming)	1	CSE 1102
Total Credit Hours				15		
3 rd	14.	MATH 2103	A	Mathematics III (Matrices, Vectors & Coordinate Geometry)	3	MATH 1302
	15.	CSE 2263	A	Algorithms Design & Analysis	3	CSE 1102, CSE 2111
	16.	CSE 2264	A	Algorithms Lab Work	1	
	17.	CSE 2215	A	Digital logic Design	3	CSE 1205
	18.	CSE 2265	A+B	Digital logic Design Lab Work	1	
	19.	CSE 2319	A	Database Management System	3	CSE 2111, CSE 2263
	20.	CSE 2367	A	Database Management Systems Lab Work	1	
Total Credit Hours				15		
4 th	21.	MATH 2204	A	Mathematics IV (Complex Variable & Laplace Transformation)	2	MATH 1302
	22.	CSE 3124	A	Microprocessor and Assembly Language programming	3	CSE 1102, CSE 2111
	23.	CSE 3171	A	Microprocessor and Assembly Language programming Lab Work	1	
	24.	CSE 3168	A	Numerical Methods	3	CSE 1205
	25.	CSE 3186	A	Numerical Methods Lab work	1	
	26.	CSE 3169	A	Theory of Computation	3	CSE 2111, CSE 2263
	27.	CSE 2291	A	Software Development II (Database Programming)	1	CSE 2319
Total Credit Hours				14		
5 th	28.	CSE 2109	A+B	Electronic Engineering	3	CSE 1205
	29.	CSE 2161	A+B	Electronic Engineering Lab Work	1	
	30.	CSE 3170	A+B	Computer Architecture	3	CSE 2215
	31.	CSE 3227	A+B	Data Communication	3	MATH 2204, CSE 2215
	32.	CSE 3230	A+B	Software Engineering	3	CSE 3333
	33.	CSE 3292	A+B	Software Development III (Web Programming)	1	CSE 3333
Total Credit Hours				14		

Sem.	SL	Course Code	Sec	Course Title	Cr. Hr.	Pre-Requisites
6 th	34.	CSE 3228	A	Compiler Design	3	CSE 3169
	35.	CSE 3272	A	Compiler Design Lab Work	1	
	36.	CSE 3331	A	Operating Systems	3	CSE 3170
	37.	CSE 3373	A	Operating Systems Lab Work	1	
	38.	CSE 3333	A	Object Oriented Programming II (Java) (6+9)	3	CSE 1307
	39.	CSE 3374	A	Object Oriented Programming II (Java) Lab Work (6+9)	1	
	40.	MATH 2305	A	Mathematics V (Statistics & Probability) (6+7)	2	MATH 2103
	Total Credit Hours				14	
7 th	41.	MATH 2305	A	Mathematics V (Statistics & Probability) (6+7)	2	MATH 2103
	42.	CSE 4349	A	Management Information System (7+8)	3	
	43.	CSE 4138	A	Computer Peripherals & Interfacing	3	CSE 3227, CSE 3124
	44.	CSE 4177	A	Computer Peripherals & Interfacing Lab Work	1	
	45.	CSE 4136	A	Computer Networks	3	CSE 3227, CSE 3375
	46.	CSE 4176	A	Computer Networks Lab Work	1	
	Total Credit Hours				13	
8 th	47.	CSE 4241	A	VLSI Design	3	CSE 3170
	48.	CSE 4279	A	VLSI Design Lab Work	1	
	49.	CSE 4349	A	Management Information System (7+8)	3	
	50.	CSE 4351	A	Image Processing & Computer Vision	3	CSE 1102, CSE 2263
	51.	CSE4383	A	Image Processing & Computer Vision Lab Work	1	
	52.	CSE 4355	A	Artificial Intelligence & Expert Systems	3	CSE 1102, CSE 2263
	53.	CSE 4385	A	Artificial Intelligence & Expert Systems Lab Work	1	
Total Credit Hours				15		
9 th	54.	CSE 4278	A	Computer Graphics & Multimedia System Design	3	CSE 3170, CSE 2263
	55.	CSE 4288	A	Computer Graphics & Multimedia System Design Lab Work	1	
	56.	CSE 3333	A	Object Oriented Programming II (Java) (6+9)	3	CSE 1307
	57.	CSE 3374	A	Object Oriented Programming II (Java) Lab Work (6+9)	1	
	58.	IPE 4101	A	Industrial Management	2	
	Total Credit Hours				10	

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ECSE Program, Fall-2017

Mid-Term and Final Examination Schedule

Exam Day	1 st Slot	2 nd Slot
DAY-1	ENG 1204: English II (Intermediate)(1) MATH2103: Mathematics III (Matrices, Vectors & Coordinate Geometry)(3) CSE3170: Computer Architecture(5) CSE4177: Computer Peripherals & Interfacing(7) CSE4278: Computer Graphics & Multimedia System Design(9)	CSE2111: Data Structure(2) CSE3124: Microprocessor and Assembly Language programming(4) CSE3228: Compiler Design (6) CSE4241: VLSI Design (8)
DAY-2	CSE 1102: Structured Programming Language(1) Math1302: Mathematics II (Differential Equation & Fourier Analysis)(2) CSE2263: Algorithm Design & Analysis(3) CSE3169: Theory of Computation(4) CSE3230: Software Engineering(5) MATH2305: Mathematics V (Statistics & Probability) (6+7) CSE4351: Image Processing & Computer Vision(8) IPE4101: Industrial Management(9)	
DAY-3	PHY 1302: Physics II (Electromagnetism , Optics and Modern Physics)(1) CSE2215: Digital logic Design(3) CSE3230: Data Communication(5) CSE4176: Computer Networks(7) CSE4355: Artificial Intelligence & Expert Systems(8)	CSE1307: Object- Oriented Programming I (C++)(2) MATH2204: Mathematics IV (Complex Variable & Laplace Transformation)(4) CSE3331: Operating Systems(6)
DAY-4	MATH 1101: Mathematics I (Differential Calculus & Integral Calculus)(1) CSE1205: Electrical Engineering and Circuit Analysis(2) CSE2319: Database Management System(3) CSE3168: Numerical Methods (4) CSE2109: Electronic Engineering(5) CSE3333: Object Oriented Programming II (Java) (6+9) CSE4349: Management Information System(7+8)	

N. B: The duration of Midterm exam will be for 1.5 hours & Final exam for 02:00 hours.

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