

## **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 9-12 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 3.300** 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:**

15. A registered Student must pay only semester fee of the semester if s/he applies for semester drop within one week of the commencement of the semester in consent of their Guardians/Parents, after this time limit and before midterm exam, Student must pay 50% of total tuition fees and after midterm exam s/he is liable to pay 100% of total payable amount for that particular semester.

### **Course Improvement/Retake:**

16. i) For an ‘F’ grade & Improvement of any grade the course must be repeated within the next 3(three) 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 ‘B’ grade. It must be taken within the next 3 (three) 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 Summer 2018

- Registration Date (by student portal) : April 06 to April 15, 2018
- Semester Begins** : **May 04, 2018**
- Add-drop courses if needed (Section change is not allowed)** : May 04 to 12, 2018  
(Prerequisite Incomplete & Last semester students)
- Deadline for Payment to Confirm Registration** : May 20, 2018  
(Payment should be minimum of 40% of the total tuition fees)
- Late Registration with Tk. 1000/- fine** : May 18 to May 26, 2018  
(Less than 40% payment will be treated as late registration)
- Deadline for Semester Drop** : May 04 to 20, 2018 (only semester fee to be paid)  
(Filled the Prescribe Form available in ACAD)
- Class and Exam Schedule:**
- I) Class Period before Mid-Term : May 04 to May 26, 2018
- II) **Mid-Term Examinations** : **June 01 to 09, 2018**
- III) Class Period before Final : June 10 to July 28, 2018
- IV) **Final Examinations** : **August 03 to 11, 2018**
- Publication of Results** : August 30, 2018
- “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 <b>Otherwise use option 2</b> →	<b><u>Installment 1: (Within one week of class starts)</u></b> ➤ 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.	<b>May 20, 2018</b>
	<b><u>Installment 2: (Before Mid Term Exam)</u></b> ➤ Pay minimum 30% of the rest of the semester tuition fees. ➤ Failure to pay as specified, a student will be fined Tk.1000/=	<b>May 31, 2018</b>
	<b><u>Installment 3: (Before Final Exam)</u></b> ➤ Pay remaining balance of the semester tuition fees. ➤ Failure to pay as specified, a student will be barred from attending Final Examinations.	<b>August 02, 2018</b>

Note:

1. Once a student registers for the Semester, s/he is liable to pay 100% tuition fees for that particular Semester.
2. Above rules supersedes all previous rules.

## Offering of the Courses for the program of Bachelor of Science in Computer Science and Engineering (CSE): Summer-2018 (Evening)

Sem.	SL	Course Code	Sec	Course Title	Cr. Hr.	Pre-Requisites
1 <sup>st</sup>	1.	MATH 1101	A+B	Mathematics I (Differential Calculus & Integral Calculus)	3	None
	2.	ENG 1204	A+B	English II (Advanced)	3	
	3.	PHY 1302	A+B	Physics II (Electromagnetism, Optics and Modern Physics)	3	
	4.	CSE 1102	A+B	Structured Programming Language	3	
	5.	CSE 1157	A+B	Structured Programming Language Lab Work	1	
	<b>Total Credit Hours</b>					
2 <sup>nd</sup>	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	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
<b>Total Credit Hours</b>					<b>15</b>	
3 <sup>rd</sup>	14.	MATH 2103	A+B	Mathematics III (Matrices, Vectors & Coordinate Geometry)	3	MATH 1302
	15.	CSE 2109	A+B	Electronic Engineering	3	CSE 1205
	16.	CSE 2161	A+B	Electronic Engineering Lab Work	1	
	17.	CSE 2263	A+B	Algorithms Design & Analysis	3	CSE1102,CSE2111
	18.	CSE 2264	A+B	Algorithms Lab Work	1	
	19.	CSE 2319	A+B	Database Management System	3	CSE2111,CSE2263
	20.	CSE 2367	A+B	Database Management Systems Lab Work	1	
<b>Total Credit Hours</b>					<b>15</b>	
4 <sup>th</sup>	21.	MATH 2204	A+B	Mathematics IV (Complex Variable & Laplace Transformation)	2	MATH 1302
	22.	CSE 2109	<b>C+D</b>	Electronic Engineering	3	CSE 1205
	23.	CSE 2161	<b>C+D</b>	Electronic Engineering Lab Work	1	
	24.	CSE 3168	A+B	Numerical Methods	3	CSE2111,CSE2263
	25.	CSE 3186	A+B	Numerical Methods Lab work	1	
	26.	CSE 3124	A+B	Microprocessor and Assembly Language programming	3	CSE1102, CSE2111
	27.	CSE 3171	A+B	Microprocessor and Assembly Language programming Lab Work	1	
	28.	CSE 2291	A+B	Software Development II (Database Programming)	1	CSE 2319
<b>Total Credit Hours</b>					<b>15</b>	
5 <sup>th</sup>	29.	MATH 2305	A	Mathematics V (Statistics and Probability)	2	CSE 2215
	30.	CSE 3168	<b>C</b>	Numerical Methods	3	MATH2204, CSE2215
	31.	CSE 3186	<b>C</b>	Numerical Methods Lab work	1	CSE 1205
	32.	CSE 3228	A	Compiler Design	3	CSE 1205
	33.	CSE 3272	A	Compiler Design Lab Work	1	
	34.	CSE 3170	A	Computer Architecture	3	CSE2215
<b>Total Credit Hours</b>					<b>13</b>	

6 <sup>th</sup>	35.	MATH 2305	<b>B</b>	Mathematics V (Statistics and Probability)	2	MATH 2103
	36.	CSE 3331	A	Operating System	3	CSE 3170
	37.	CSE 3373	A	Operating System Lab Work	1	
	38.	CSE 3333	A	Object –Oriented Programming II (Java)	3	CSE 1307
	39.	CSE 3374	A	Object –Oriented Programming II Lab Work	1	
	40.	CSE 4355	A	Artificial Intelligence and Expert Systems <b>(6+9)</b>	3	CSE2263, CSE1102
	41.	CSE 4385	A	Artificial Intelligence and Expert Systems Lab Work <b>(6+9)</b>	1	
				<b>Total Credit Hours</b>	<b>14</b>	
7 <sup>th</sup>	42.	CSE 4136	A+B	Computer Networks <b>(7+8)</b>	3	CSE 3227,CSE3375
	43.	CSE 4176	A+B	Computer Networks Lab Work <b>(7+8)</b>	1	
	44.	CSE 4138	A+B	Computer Peripherals and Interfacing <b>(7+8)</b>	3	CSE 3227,CSE3124
	45.	CSE 4177	A+B	Computer Peripherals and Interfacing Lab Work <b>(7+8)</b>	1	
	46.	IPE4101	A+B	Industrial Management <b>(7+8)</b>	2	
	47.	CSE 4349	A+B	Management Information System	3	
	48.	CSE 4389	A+B	Field Work (Industrial Training)	1	
				<b>Total Credit Hours</b>	<b>14</b>	
8 <sup>th</sup>	49.	CSE 4138	B	Computer Peripherals and Interfacing <b>(7+8)</b>	3	CSE 3227,CSE3124
	50.	CSE 4177	B	Computer Peripherals and Interfacing Lab Work <b>(7+8)</b>	1	
	51.	CSE 4136	B	Computer Networks <b>(7+8)</b>	3	CSE 3227,CSE3375
	52.	CSE 4176	B	Computer Networks Lab Work <b>(7+8)</b>	1	
	53.	IPE4101	B	Industrial Management <b>(7+8)</b>	2	
	54.	CSE 4351	<b>A</b>	Image Processing and Computer Vision <b>(8+9)</b>	3	CSE2263,CSE1102
	55.	CSE 4383	<b>A</b>	Image Processing and Computer Vision Lab Work <b>(8+9)</b>	1	
	56.	CSE 4389	<b>B</b>	Field Work (Industrial Training)	1	
				<b>Total Credit Hours</b>	<b>15</b>	
9 <sup>th</sup>	57.	CSE 4355	A	Artificial Intelligence and Expert Systems <b>(6+9)</b>	3	CSE2263, CSE1102
	58.	CSE 4385	A	Artificial Intelligence and Expert Systems Lab Work <b>(6+9)</b>	1	
	59.	CSE 4351	A	Image Processing and Computer Vision <b>(8+9)</b>	3	CSE2263, CSE1102
	60.	CSE 4383	A	Image Processing and Computer Vision Lab Work <b>(8+9)</b>	1	
	61.	CSE 4000	A	Project & Thesis	4	
				<b>Total Credit Hours</b>	<b>12</b>	

**Bulbul Ahamed**  
Assistant Professor &  
Coordinator of ECSE

**Md. Raihan-Ul-Masood**  
Assistant Professor & Head  
Department of CSE

## ECSE Program, Summer-2018

### Mid-Term and Final Examination Schedule, ECSE Program, Summer-2018

Exam Day	1 <sup>st</sup> Slot	2 <sup>nd</sup> slot
DAY-1	<b>ENG 1204:</b> English II (Advanced)(1) <b>MATH2103:</b> Mathematics III (Matrices, Vectors & Coordinate Geometry)(3) <b>CSE3170:</b> Computer Architecture(5) <b>CSE4136:</b> Computer Networks (7+8)	<b>CSE2111:</b> Data Structure(2) <b>MATH2204:</b> Mathematics IV (Complex Variable & Laplace Transformation)(4) <b>CSE3331:</b> Operating Systems(6)
DAY-2	<b>CSE 1102:</b> Structured Programming Language(1) <b>CSE2263:</b> Algorithm Design & Analysis(3) <b>MATH2305:</b> Mathematics V (Statistics and Probability) (5+6)	<b>Math1302:</b> Mathematics II (Differential Equation & Fourier Analysis)(2) <b>CSE3124:</b> Microprocessor and Assembly Language programming(4) <b>CSE4138:</b> Computer Peripherals and Interfacing (7+8)
DAY-3	<b>PHY 1302:</b> Physics II (Electromagnetism , Optics and Modern Physics)(1) <b>CSE2319:</b> Database Management System(3) <b>CSE4355:</b> Artificial Intelligence and Expert Systems (6+9)	<b>CSE1307:</b> Object- Oriented Programming I (C++)(2) <b>CSE3168:</b> Numerical Methods (4+5) <b>IPE4101:</b> Industrial Management(7+8)
DAY-4	<b>MATH 1101:</b> Mathematics I (Differential Calculus & Integral Calculus)(1) <b>CSE3228:</b> Compiler Design (5) <b>CSE4349:</b> Management Information System(7) <b>CSE4351:</b> Image Processing and Computer Vision (8+9)	<b>CSE1205:</b> Electrical Engineering and Circuit Analysis(2) <b>CSE2109:</b> Electronic Engineering(3+4) <b>CSE3333:</b> Object Oriented Programming II (Java) (6)
DAY-5	<b>Overlap exams (retake &amp; improvement course only)</b>	

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

**Bulbul Ahamed**  
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**List of Students' Advisor**

SI	Students ID	Name of the Teachers (Advisors)	Acronyms	Cell No
1	ECSE150300356-ECSE150300381	Farhana Huq	FH	01673402144
2	ECSE160100384-ECSE160200487	Goutam Paul	GP	01687357920
3	ECSE160300489-ECSE160300521	Md. Siamul Karim Khan	SKK	01534141706
4	ECSE170100522-ECSE170200607	Bulbul Ahamed	BA	01755514691
5	ECSE170200608-ECSE170200644	Muhammed Tawfiq Chowdhury	MTC	01789168750
6	ECSE170300645-ECSE170300690	Md. Jahirul Islam	MJI	01673271668
7	ECSE170300691-ECSE 170300728	Asif Mahfuz	AM	01632552070
8	ECSE180100729-ECSE180100770	Md. Ruhul Amin	RA	01710949921
9	ECSE180100771-ECSE180100814	Zakia Afrin	ZA	01874444452