

**Department of Electrical and Electronic Engineering
Uttara University**

Offered Courses for Fall-2016

Only for Regular(Mirpur) Students

17th Regular Batch (Mirpur)

Level-3 , Term-1 , Semester-7th

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 211	Electromagnetic Fields and Waves	3	3		
2	EEE 212	Electronic Circuit Simulation Laboratory	1.5	3		
3	EEE 301	Signals and Systems	3	3		
4	EEE 303	Communication Theory	3	3		
5	EEE 304	Communication Theory Lab	1.5	3		
Total =			12	15	Fall-2016	

16th Regular Batch (Mirpur)

Level-3 , Term-2 , Semester-8th

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 303	Communication Theory	3	3		
2	EEE 304	Communication Theory Lab	1.5	3		
3	EEE 309	Digital Signal Processing	3	3		
4	EEE 310	Digital Signal Processing Lab	1.5	3		
5	EEE 311	Microprocessor and Interfacing	3	3		
6	EEE 312	Microprocessor and Interfacing Lab	1.5	3		
Total =			13.5	18	Fall-2016	

15th Regular Batch (Mirpur)

Level-3 , Term-3 , Semester-9th

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 309	Digital Signal Processing	3	3		
2	EEE 310	Digital Signal Processing Lab	1.5	3		
3	EEE 311	Microprocessor and Interfacing	3	3		
4	EEE 312	Microprocessor and Interfacing Lab	1.5	3		
5	EEE 313	VLSI Design	3	3		
6	EEE 314	VLSI Design Lab	1.5	3		
Total =			13.5	18	Fall-2016	

14th Regular Batch (Mirpur)						
Level-4 , Term-1 , Semester-10th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 351	Electrical Properties of Materials	3	3		
2	EEE 371	Power systems	3	3		
3	EEE 416	Electrical Services Design	2	3		
4	EEE 400	Project and Thesis (Research Methodology)	2	2		
Total =			10	11	Fall-2016	

13th Regular Batch (Mirpur)						
Level-4 , Term-2 , Semester-11th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 351	Electrical Properties of Materials	3	3		
2	EEE 371	Power systems	3	3		
3	EEE 373	Renewable Energy	3	3		
4	ME 421	Mechanical Engineering Fundamentals	3	3		
5	EEE 400	Project and Thesis	2	2		
Total =			14	14		

12th Regular Batch (Mirpur)						
Level-4 , Term-3 , Semester-12th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 471	Power Plant Engineering	3	3		
2	EEE 473	Power System Protection	3	3		
3	EEE 474	Power System Protection Lab	1.5	3		
4	EEE 400	Project and Thesis	3	3		
Total =			10.5	12		