

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

**Offered Courses for Summer-2017**

**Only for Regular Batch Students**

**25th Regular Batch**

**Level-1, Term-1, Semester-1st**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	MATH 101	Differential and Integral Calculus	3	3	×	
2	HUM 101	Basic English	3	3	×	
3	CSE 101	Computer Programming	3	3	×	
4	CSE 102	Computer Programming Lab	1.5	3	CSE 101	
5	PHY 101	Physics-I	3	3	×	
<b>Total =</b>			<b>13.5</b>	<b>15</b>	<b>Summer-2017</b>	

**24th Regular Batch**

**Level-1, Term-2, Semester-2nd**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 101	Electrical Circuits-I	3	3	×	
2	EEE 102	Electrical Circuits-I Lab	1.5	3	EEE 101	
3	MATH 103	Differential Equations & Special functions	3	3	MATH 101	
4	HUM 103	Composition and Communication Skills	3	3	HUM 101	
5	PHY 103	Physics-II	3	3	PHY 101	
6	PHY104	Physics-II Lab	1.5	3	PHY 103	
<b>Total =</b>			<b>15</b>	<b>18</b>	<b>Summer-2017</b>	

**23<sup>rd</sup> Regular Batch**

**Level-1, Term-3, Semester-3rd**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	MATH 105	Linear Algebra & Mathematical Transformations	3	3	MATH 103	
2	EEE 103	Electrical Circuits-II	3	3	EEE 101	Merge with 22R
3	EEE 104	Electrical Circuits-II Lab	1.5	3	EEE 103	Merge with 22R
4	EEE 201	Electronics-I	3	3	EEE 103	Merge with 22R
5	EEE 202	Electronics-I Lab	1.5	3	EEE 201	Merge with 22R
6	CHEM 101	Chemistry	3	3	×	Merge with 22R
7	CHEM 102	Chemistry Lab	1.5	3	CHEM 101	Merge with 22R
<b>Total =</b>			<b>16.5</b>	<b>21</b>	<b>Summer-2017</b>	

**22<sup>nd</sup> Regular Batch****Level-2, Term-1, Semester-4th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 103	Electrical Circuits-II	3	3	EEE 101	Merge with 23R
2	EEE 104	Electrical Circuits-II Lab	1.5	3	EEE 103	Merge with 23R
3	EEE 201	Electronics-I	3	3	EEE 103	Merge with 23R
4	EEE 202	Electronics-I Lab	1.5	3	EEE 201	Merge with 23R
5	CHEM 101	Chemistry	3	3	×	Merge with 23R
6	CHEM 102	Chemistry Lab	1.5	3	CHEM 101	Merge with 23R
<b>Total =</b>			<b>13.5</b>	<b>18</b>	<b>Summer-2017</b>	

**21<sup>st</sup> Regular Batch****Level-2, Term-2, Semester-5th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 203	Electronics-II	3	3	EEE 201	
2	EEE 204	Electronics-II Lab	1.5	3	EEE 203	
3	EEE 205	Energy Conversion-I	3	3	PHY 103, EEE 103	
4	EEE 206	Energy Conversion-I Lab	1.5	3	EEE 205	
5	MATH 203	Probability and Statistics	3	3	MATH 201	
6	HUM 207	Professional Ethics	3	3	×	
<b>Total =</b>			<b>15</b>	<b>18</b>	<b>Summer-2017</b>	

**20<sup>th</sup> Regular Batch****Level-2, Term-3, Semester-6th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 207	Digital Electronics	3	3	EEE 201	
2	EEE 208	Digital Electronics Lab	1.5	3	EEE 207	
3	EEE 209	Energy Conversion-II	3	3	EEE 205	
4	EEE 210	Energy Conversion-II Lab	1.5	3	EEE 209	
5	EEE 211	Electromagnetic Fields & Waves	3	3	PHY 101, MATH 201	
6	EEE 212	Electronic Circuit Simulation Laboratory	1.5	3	EEE 103, EEE 201	
<b>Total =</b>			<b>13.5</b>	<b>18</b>	<b>Summer-2017</b>	

**19<sup>th</sup> Regular Batch****Level-3 , Term-1 , Semester-7th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 301	Signal & Systems	3	3	MATH 103 MATH 105 EEE 103	
2	EEE 303	Communication Theory	3	3	EEE 211	
3	EEE 304	Communication Theory Lab	1.5	3	EEE 303	
4	EEE 311	Microprocessor and Interfacing	3	3	EEE 207	
5	EEE 312	Microprocessor and Interfacing Lab	1.5	3	EEE 311	
<b>Total =</b>			<b>12</b>	<b>15</b>	<b>Summer-2017</b>	

**18<sup>th</sup> Regular Batch****Level-3 , Term-2 , Semester-8th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 309	Digital Signal Processing	3	3	EEE 301	
2	EEE 310	Digital Signal Processing Lab	1.5	3	EEE 309	
3	EEE 313	VLSI Design	3	3	EEE 207 EEE 211	
4	EEE 314	VLSI Design Lab	1.5	3	EEE 313	
5	EEE 212	Electronic Circuit Simulation Laboratory	1.5	3	EEE 103, EEE 201	
<b>Total =</b>			<b>10.5</b>	<b>15</b>	<b>Summer-2017</b>	

**17<sup>th</sup> Regular Batch****Level-3 , Term-3 , Semester-9th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 305	Control Systems	3	3	EEE 309	merge with 16R
2	EEE 306	Control Systems Lab	1.5	3	EEE 305	merge with 16R
3	EEE465	Power Electronics	3	3	EEE 103, EEE 201	merge with 16R
4	EEE 400	Project and Thesis (Research Methodology)	2	3	×	merge with 16R
<b>Total =</b>			<b>9.5</b>	<b>12</b>	<b>Summer-2017</b>	

**17<sup>th</sup> Regular-Mirpur (Regular Students Transferred From Mirpur Campus)****Level-3 , Term-3 , Semester-9th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Remarks
1	EEE 313	VLSI Design	3	3	merge with 18 Evening (D)
2	EEE 314	VLSI Design Lab	1.5	3	merge with 18 Evening (D)
3	EEE 351	Electrical Properties of Materials	3	3	merge with 20 Evening (D)
4	HUM 207	Professional Ethics	3	3	merge with 22 Evening (B)
<b>Total =</b>			<b>10.5</b>	<b>12</b>	<b>Summer-2017</b>

**16<sup>th</sup> Regular Batch****Level-4, Term-1, Semester-10th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 305	Control Systems	3	3	EEE 309	merge with 17R
2	EEE 306	Control Systems Lab	1.5	3	EEE 305	merge with 17R
3	EEE465	Power Electronics	3	3	EEE 103, EEE 201	merge with 17R
4	EEE 400	Project and Thesis (Research Methodology)	2	3	×	merge with 17R
<b>Total =</b>			<b>9.5</b>	<b>12</b>	<b>Summer-2017</b>	

**16<sup>th</sup> Regular-Mirpur (Regular Students Transferred From Mirpur Campus)****Level-4, Term-1, Semester-10th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Remarks
1	EEE 351	Electrical Properties of Materials	3	3	merge with 20 Evening (D)
2	EEE 483	Transmission and Distribution	3	3	merge with 20 Evening (D)
3	ME 421	Mechanical Engineering Fundamentals	3	3	merge with 20 Evening (D)
4	EEE 400	Project and Thesis (Research Methodology)	2	3	merge with 19 Evening (A)
<b>Total =</b>			<b>11</b>	<b>12</b>	<b>Summer-2017</b>

**15<sup>th</sup> Regular Batch****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	x	merge with 14R
2	EEE 483	Transmission and Distribution	3	3	EEE 371	
3	ME 421	Mechanical Engineering Fundamentals	3	3	×	
4	EEE 400	Project and Thesis	2	2	×	
<b>Total =</b>			<b>11</b>	<b>11</b>	<b>Summer-2017</b>	

**15<sup>th</sup> Regular-Mirpur (Regular Students Transferred From Mirpur Campus)****Level-4, Term-2, Semester-11th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Remarks
1	EEE 351	Electrical Properties of Materials	3	3	merge with 20 Evening (D)
2	ME 421	Mechanical Engineering Fundamentals	3	3	merge with 20 Evening (D)
3	EEE 471	Power Plant Engineering	3	3	merge with 17 Evening Mirpur
4	EEE 400	Project and Thesis	3	3	.....
<b>Total =</b>			<b>12</b>	<b>12</b>	<b>Summer-2017</b>

**14<sup>th</sup> Regular Batch****Level-4 , Term-3 , Semester-12th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Perquisite	Remarks
1	EEE 351	Electrical Properties of Materials	3	3	x	merge with 15R
2	EEE 473	Power System Protection	3	3	EEE 483	
3	EEE 474	Power System Protection Lab	1.5	3	EEE 473	
4	EEE 400	Project and Thesis	2	2	×	
<b>Total =</b>			<b>9.5</b>	<b>11</b>	<b>Summer-2017</b>	

**14<sup>th</sup> Regular-Mirpur (Regular Students Transferred From Mirpur Campus)****Level-4 , Term-3 , Semester-12th**

Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Remarks
1	EEE 373	Renewable Energy	3	3	merge with 19 Evening (A)
2	ME 421	Mechanical Engineering Fundamentals	3	3	merge with 20 Evening (D)
3	EEE 471	Power Plant Engineering	3	3	merge with 17 Evening Mirpur
4	EEE 400	Project and Thesis	2	3	.....
<b>Total =</b>			<b>11</b>	<b>12</b>	<b>Summer-2017</b>

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