



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

**Offered Courses for Spring-2019**

**Only for Day-Batch Students**

<b>30th Day-Batch</b>						
<b>Level-1, Term-1, Semester-1st</b>						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 101	Electrical Circuits-I	3	3	×	
2	EEE 102	Electrical Circuits-I Lab	1.5	3	EEE 101	
3	MATH 101	Differential and Integral Calculus	3	3	×	
4	HUM 101	Basic English	3	3	×	
5	PHY 101	Physics-I	3	3	×	
<b>Total =</b>			<b>13.5</b>	<b>15</b>	<b>Spring-2019</b>	

<b>29th Day-Batch</b>						
<b>Level-1, Term-2, Semester-2nd</b>						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 103	Electrical Circuits-II	3	3	EEE 101	
2	EEE 104	Electrical Circuits-II Lab	1.5	3	EEE 103	
3	MATH 103	Differential Equations & Special functions	3	3	MATH 101	
4	MATH 105	Linear Algebra & Mathematical Transformations	3	3	MATH 103	Merge with 28R
5	HUM 103	Composition and Communication Skills	3	3	HUM 101	
6	CHEM 101	Chemistry	3	3	×	Merge with 28R
7	CHEM 102	Chemistry Lab	1.5	3	CHEM 101	Merge with 28R
<b>Total =</b>			<b>18</b>	<b>21</b>	<b>Spring-2019</b>	

<b>28th Day-Batch</b>						
<b>Level-1, Term-3, Semester-3rd</b>						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	CSE 101	Computer Programming	3	3	×	
2	CSE 102	Computer Programming Lab	1.5	3	CSE 101	
3	MATH 105	Linear Algebra & Mathematical Transformations	3	3	MATH 103	Merge with 29R
4	HUM 105	Bangladesh Studies	3	3	×	
5	CHEM 101	Chemistry	3	3	×	Merge with 29R
6	CHEM 102	Chemistry Lab	1.5	3	CHEM 101	Merge with 29R
<b>Total =</b>			<b>15</b>	<b>18</b>	<b>Spring-2019</b>	

27th Day-Batch						
Level-2, Term-1, Semester-4th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 201	Electronics-I	3	3	EEE 103	
2	EEE 202	Electronics-I Lab	1.5	3	EEE 201	
3	MATH 201	Vector Geometry and Complex Variables	3	3	MATH 105	
4	HUM 203	Economics	3	3	MATH 101	
5	HUM 205	Financial and Managerial Accounting	3	3	×	
<b>Total =</b>			<b>13.5</b>	<b>15</b>	<b>Spring-2019</b>	

26th Day-Batch						
Level-2, Term-2, Semester-5th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 207	Digital Electronics	3	3	EEE 201	Merge with 25R
2	EEE 208	Digital Electronics Lab	1.5	3	EEE 207	Merge with 25R
3	EEE 209	Energy Conversion-II	3	3	EEE 205	Merge with 25R
4	EEE 210	Energy Conversion-II Lab	1.5	3	EEE 209	Merge with 25R
5	EEE 211	Electromagnetic Fields & Waves	3	3	PHY 101, MATH 201	Merge with 25R
6	EEE 212	Electronic Circuit Simulation Laboratory	1.5	3	EEE 103, EEE 201	Merge with 25R
<b>Total =</b>			<b>13.5</b>	<b>18</b>	<b>Spring-2019</b>	

25th Day-Batch						
Level-2, Term-3, Semester-6th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 207	Digital Electronics	3	3	EEE 201	Merge with 26R
2	EEE 208	Digital Electronics Lab	1.5	3	EEE 207	Merge with 26R
3	EEE 209	Energy Conversion-II	3	3	EEE 205	Merge with 26R
4	EEE 210	Energy Conversion-II Lab	1.5	3	EEE 209	Merge with 26R
5	EEE 211	Electromagnetic Fields & Waves	3	3	PHY 101, MATH 201	Merge with 26R
6	EEE 212	Electronic Circuit Simulation Laboratory	1.5	3	EEE 103, EEE 201	Merge with 26R
<b>Total =</b>			<b>13.5</b>	<b>18</b>	<b>Spring-2019</b>	

24th Day-Batch						
Level-3 , Term-1 , Semester-7th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	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	
Total =			12	15	<b>Spring-2019</b>	

23rd Day-Batch						
Level-3 , Term-2 , Semester-8th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 305	Control Systems	3	3	EEE 309	Merge with 22R
2	EEE 306	Control Systems Lab	1.5	3	EEE 305	Merge with 22R
3	EEE 307	Semiconductor Devices	3	3	EEE 351	Merge with 22R
4	EEE 416	Electrical Services Design	2	3	EEE 103	Merge with 22R
5	EEE 483	Transmission and Distribution	3	3	EEE 371	Merge with 22R
Total =			12.5	15	<b>Spring-2019</b>	

22nd Day-Batch						
Level-3 , Term-3 , Semester-9th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 305	Control Systems	3	3	EEE 309	Merge with 23R
2	EEE 306	Control Systems Lab	1.5	3	EEE 305	Merge with 23R
3	EEE 307	Semiconductor Devices	3	3	EEE 351	Merge with 23R
4	EEE 416	Electrical Services Design	2	3	EEE 103	Merge with 23R
5	EEE 483	Transmission and Distribution	3	3	EEE 371	Merge with 23R
Total =			12.5	15	<b>Spring-2019</b>	

21st Day-Batch						
Level-4 , Term-1 , Semester-10th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 371	Power Systems	3	3	EEE 203	
2	EEE 465	Power Electronics	3	3	EEE 103, EEE 201	
3	EEE 400	Project and Thesis (Research Methodology)	6	3	×	
<b>Total =</b>			<b>12</b>	<b>9</b>	<b>Spring-2019</b>	

20th Day-Batch						
Level-4 , Term-2 , Semester-11th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 471	Power Plant Engineering	3	3	x	
2	EEE 373	Renewable Energy	3	3	x	
3	ME 421	Mechanical Engineering Fundamentals	3	3	×	
4	EEE 400	Project and Thesis		2	Continue	
<b>Total =</b>			<b>9</b>	<b>11</b>	<b>Spring-2019</b>	

19th Day-Batch						
Level-4 , Term-3 , Semester-12th						
Sl. No.	Course Code	Course Title	Credits	Contact Hr.	Prerequisite	Remarks
1	EEE 333	Wireless and Mobile Communication	3	3	EEE 303	
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	Continue	
<b>Total =</b>			<b>7.5</b>	<b>11</b>	<b>Spring-2019</b>	

Last updated : 10th October-2018

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