

## Revised Curriculum for Fall-2020 onwards Batches

### BSc Electrical Engineering Technology

Sr.#	Course Code	Subject	Cr. Hrs.	
			Theory	Lab
<b>Semester # 1</b>				
1	HU-132	Pakistan Studies	2	0
2	NS-113	Applied Mathematics-I	3	0
3	NS-143	Applied Physics	2	1
4	ET-113	Linear Circuits Analysis	2	1
5	ET-123	Engineering Drawing	1	2
6	CS-112	Computer Fundamentals	1	1
7	HU-141	Teaching of Holy Quran Translation-I / Ethics	0	1
			<b>11</b>	<b>06</b>
<b>17</b>				
<b>Semester # 2</b>				
1	HU-162	Communication Skills	2	0
2	HU-122	Islamic Studies / Professional Ethics	2	0
3	ET-134	Electronics	2	2
4	ET-143	Basic Mechanical Technology	2	1
5	NS-133	Applied Mathematics – II	3	0
6	ET-153	Electrical Machines – I	2	1
			<b>13</b>	<b>4</b>
<b>17</b>				
<b>Semester # 3</b>				
1	ET-212	Power Generation Systems	2	0
2	HU-222	Technical Report Writing	2	0
3	ET-224	Electrical Instruments and Measurements	2	2
4	ET-234	Electrical Machines - II	2	2
5	ET-244	Digital Electronics	2	2
6	HU-211	Teaching of Holy Quran Translation-II / Ethics	0	1
			<b>10</b>	<b>7</b>
<b>17</b>				
<b>Semester # 4</b>				
1	ET-254	AC Circuits Analysis	2	2
2	ET-262	Electro-Magnetic Fields	2	0
3	ET-273	Electrical Power Transmission	2	1
4	ET-283	Electrical Power Distribution and Utilization	2	1
5	ET-294	Power Electronics	2	2
6	HU-151	Basic Chinese Language	0	1
			<b>10</b>	<b>7</b>
<b>17</b>				

<b>Semester # 5</b>				
1	ET-313	Micro-Processor Theory & Interfacing	2	1
2	ET-323	Switch Gear & Protective Devices	2	1
3	ET-334	Communications Technology	2	2
4	ET-343	Control Technology	2	1
5	MS-312	Total Quality Management	2	0
6	ET-353	Project-I	0	3
7	HU-311	Teaching of Holy Quran Translation-III / Ethics	0	1
			<b>10</b>	<b>9</b>
<b>19</b>				
<b>Semester # 6</b>				
1	MS-323	Project Management	3	0
2	ET-362	Power System Analysis	2	0
3	ET-374	Data & Computer Communication	2	2
4	ET-384	Industrial Drives & PLC	2	2
5	ET-393	High Voltage Technology	2	1
6	ET-3103	Project-II	0	3
			<b>11</b>	<b>8</b>
<b>19</b>				
<b>Semester # 7</b>				
1	MT-4116	16 Weeks Supervised Industrial / Field Training (8x5=40Hrs / Week)"	0	16
<b>16</b>				
<b>Semester # 8</b>				
1	MT-4216	16 Weeks Supervised Industrial / Field Training (8x5=40Hrs / Week)"	0	16
<b>16</b>				
<b>G. Total = (65+73)= 138</b>				