**Daffodil International University**Department of Electronics and Telecommunication Engineering  
Course Offered for Summer 2021 (B.Sc in ETE)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Semester** | **Course Code** | | **Course Title** | | **Prerequisite** | | **Credit** | | **Batch** | | **Stu.** | | **No. of Section** | |
| **Level 03-Term 02** | | | | | | | | | | | | | | |
| 8th | ETE 321 | | Digital Signal Processing | | MAT 133 | | 3 | | **Batch-ETE 48 ID: 191 (Program Code 19) New Syllabus 145 Cr** | | **15** | | 1 Section | |
| ETE 322 | | Digital Signal Processing Lab | | MAT 133 | | 1 | | 1 Section | |
| ETE 323 | | Industrial and Power Electronics | | ETE 223 | | 3 | | 1 Section | |
| ETE 324 | | Industrial and Power Electronics Lab | | ETE 224 | | 1 | | 1 Section | |
| ETE 325 | | Electromagnetic Fields and Waves | | ETE 236 | | 3 | | 1 Section | |
| AOL 101 | | Art of Living | | Nil | | 2 | | 1 Section | |
| **Level 04-Term 01** | | | | | | | | | | | | | | |
| 10th | |  |  |  | |  | | **Batch-ETE 46 & 47 ID: 182 & 183 (Program Code 19)** | | **13** | |  | |
| ETE 411 | Renewable Energy Technology | ETE 325 | | 3 | | 1 Section | |
| ETE 413 | Wireless and Mobile Communication | ETE 315 | | 3 | | 1 Section | |
| ETE 415 | Microwave Engineering | ETE 325 | | 3 | | 1 Section | |
| ETE 416 | Microwave Engineering Lab | ETE 325 | | 1 | | 1 Section | |
| GED 417 | Bangladesh Studies | Nil | | 3 | |  | |
|  |  |  | |  | |  | |
| **Level 04-Term 02** | | | | | | | | | | | | | | |
| 11th | | ETE 499 | Project / Internship | Level 4 students | | 2 | | **Batch-ETE 45 ID: 181 (Program Code 19)** | | **15** | | 1 Section | |
| ETE 451 | Advanced Telecommunication Networks | Level 4 students | |  | | 1 Section | |
| ETE 452 | Satellite Communication | Level 4 students | |  | | 1 Section | |
| ETE 457 | Broadcast Technologies | Level 4 students | |  | | 1  Section | |
| ETE 458 | Solid State Electronics | Level 4 students | |  | | 1  Section | |
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