The EEE program curriculum for the academic Bsc. is outlined below:

1. Mathematics for engineer I
2. Mathematics for engineer II
3. Mathematics for engineer III
4. Mathematics for engineer IV
5. Electrical machines,
6. Analog communication systems,
7. Microprocessor and its applications,
8. Advanced computer programming,
9. Fluid mechanics & Thermodynamics,
10. Measurement & Instrumentation,
11. Signals & Systems,
12. Engineering Electromagnetic,
13. Introduction to MATLAB,
14. Analog electronic circuits II,
15. C programming,
16. C ++ programming
17. Physics for Engineer I
18. Physics for Engineer II
19. English (general, for Science and for Academics),
20. ICT skills,
21. Analog Electronic circuits,
22. Electrical circuit analysis,
23. Study skills
24. Satellite communications,
25. Radar and Navigation Aids,
26. mobile Application, Finance,
27. Engineering Ethics,
28. Environmental Management,
29. Microcontroller and Embedded,
30. Computer network,
31. Cryptography and network security,
32. Microwave Engineering,
33. Mobile communication,
34. Fiber Optics communications,
35. Entrepreneurship and Development,
36. Image Processing,
37. Telecommunication Network,
38. Research Methodology,
39. Antenna and wave propagation,
40. Advanced control systems,
41. Digital communication,
42. Linear Integrated circuits,
43. Power Electronics,
44. Digital electronic circuits,
45. Control systems,