https://eee.uiu.ac.bd/ug-program/degree-requirement/

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News

May 6, 2025 Research Opportunity for StudentsFebruary 4, 2025 UIU students successfully visited the United Power Generation and Distribution Company Limited (UPGDCL) Power Plant in the Dhaka Export Processing Zone (DEPZ)January 28, 2025 Successful Completion of Internship program from United Power Plant.January 27, 2025 Seminar on VLSI, Semiconductor Industry, and Career Opportunities with Ulkasemi Successfully Organized at UIUJanuary 21, 2025 Successful Completion of Seminar on Battery Energy Storage Systems (BESS) View more

Notices

June 30, 2025 Advising (Time & Section Selection): Summer 2025 TrimesterJune 30, 2025 Class Routine Summer 2025 BSEEEJune 23, 2025 Notice for Course Evaluation & Instructions Spring 2025June 16, 2025 NOTICE for Course Pre Advising(Summer 2025)June 16, 2025 Exam Template for Summer 2025 Department of EEE View more

Events

April 24, 2025 1:00 pm IEEE PES DAY 2025 at UIUJanuary 19, 2025 2:45 pm Seminar on "BESS Solution – For Better Energy Flexibility and Controllability,â€January 21, 2025 2:30 pm ð"ð±ðœð¥ð®ð¬ð¢ð¯ðž ð′ðžð¦ð¢ð§ðšð« ð¨ð§ ð•ð∢ð′ðˆ, ð′ðžð¦ð¢ðœð¨ð§ðð®ðœðð¨ð« ð^ð§ðð®ð~ðð«ð², ðšð§ð ð″ð¥ð¤ðšð¬ðžð¦ð¢January 11, 2025 2:00 pm Seminar on "Power Sector Job Opportunities in Bangladesh and Preparation Guidelinesâ€January 1, 2025 2:30 pm ð′ðžð¦ð¢ðœð¨ð§ðð®ðœðð"ð« (ð′ð¢ð¥ð¢ðœð¨ð§) ð^ð§ðð®ð~ðð«ð² ðŽð¯ðžð«ð¯ð¢ðžð° View more

Undergrad uate Program

Bachelor of Science in Electrical and Electronic Engineering (EEE)

Bachelor of Science in Electrical and Electronic Engineering involves primarily the study of a number of core courses as well as some courses from a number of specialized areas. Core courses build the foundation of Electrical and Electronic Engineering. UIU has set forth four areas of specialization, namely, Electronics, Communication, Computer and Power. Students should take at least three courses from a specializing area in order to make that area his/ her major concentration. Students should also take courses from areas other than their chosen major area of concentration to ensure that their knowledge is not confined to a particular major area of concentration. To understand the underpinning theory of the courses of Electrical and Electronic Engineering, a number of courses on Mathematics and basic science, e.g., Physics, Chemistry, etc., have been felt mandatory to include in the syllabus. In addition, social science, management, accounting, economics and communication skills development related courses have been incorporated to make the syllabus a balance one and reasonably complete.

DEGREE REQUIREMENTS

Each student has to fulfill the following requirements for the completion of the B.Sc. in EEE: (a) Completion of 140.0 credit hours

- (b) Successful completion of the "Capstone Projectâ€
- (c) Passing of all courses individually and maintaining a minimum CGPA of 2.00

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