ELECTRICAL AND COMPUTER ENGINEERING

Leadership

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Overview

The Department of Electrical and Computer Engineering offers a Bachelor of Science in Electrical Engineering (B.S.E.E.) and a Bachelor of Science in Computer Engineering (B.S.Cp.E). Students in either program, who are selected for the manufacturing emphasis, would follow the curriculum designed for the respective Bachelor's degree with manufacturing emphasis. Other students would follow the respective Bachelor's degree program with general (standard) emphasis curriculum.

The department also offers a Master of Science (M.S.) in engineering science with emphasis areas in computer engineering, electrical engineering, electromagnetics, and telecommunications, and a Doctor of Philosophy (Ph.D.) in engineering science with emphasis areas in computer engineering, electrical engineering or electromagnetics.

Accreditation

The following undergraduate engineering programs are accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org: Bachelor of Science in Chemical Engineering, Bachelor of Science in Civil Engineering, Bachelor of Science in Electrical Engineering, Bachelor of Science in Geological Engineering, and Bachelor of Science in Mechanical Engineering. The Bachelor of Science in Computer Science (BSCS) program of the Department of Computer and Information Science is accredited as a Computer Science program by the Computing Accreditation Commission (CAC) of ABET https://www.abet.org.

Academics & admissions

Undergraduate Studies

Students admitted to the university and the School of Engineering in accordance with stated admission policies may then declare their chosen degree program.

See the degree requirements under Programs.

Graduate Studies

M.S. and Ph.D. entrance requirements are those of the Graduate School. M.S. applicants are expected to possess or be in the process of completing an undergraduate degree in engineering or closely related field from an accredited institution. In general, Ph.D. applicants are expected to possess or be in the process of completing a master's degree. In certain cases, applicants completing an undergraduate degree in engineering or closely related field from an accredited institution may be considered.

See the degree requirements under Programs.

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