

SYSTEMS DESIGN (ENGR)

Degree Offered: Ph.D

This program is offered in Durham.

The systems design doctoral degree is an interdepartmental program that addresses contemporary engineering and scientific technical problems that can be solved only through the cooperation of a variety of disciplines. Students in systems design can elect either one of two professional directions. The first develops professionals with the technical expertise of a Ph.D. and with the ability to work with and direct groups of people working on large-scale technical projects. The second direction develops engineers with capabilities in the theory and analysis of large-scale complex systems. Concentration in an area of specific individual interest is combined with participation in a larger interdisciplinary project.

Admission Requirements

Qualified students with bachelor's or master's degrees in engineering, mathematics, or the physical sciences are eligible for admission to the program. Applicants must submit current scores (within five years) from the general test of the Graduate Record Examination (GRE). To be admitted, students must present evidence that they have sufficient background in the area in which they propose to specialize. They must also find a College of Engineering and Physical Sciences (CEPS) faculty member to serve as their adviser.

<https://ceps.unh.edu/mechanical-engineering/program/phd/systems-engineering>

Programs

- [Systems Design \(Ph.D.\)](#)

Faculty

See <https://ceps.unh.edu/directory/all> for faculty.