ELECTRICAL AND COMPUTER ENGINEERING (PH.D.)

https://ceps.unh.edu/electrical-computer-engineering/program/phd/electrical-computer-engineering

**Description**

Our graduate programs are quite flexible allowing the student a wide choice of courses as well as research topics. Many students work in the UNH Interoperability Laboratory (http://www.iol.unh.edu) and study computer telecommunications. Others work in such diverse fields as ergonomics in the workplace, automation of medical equipment, designing and improving the reliability of advanced integrated circuits, wireless communication systems, image processing, alternative energy systems, improvement of manufacturing equipment and modeling antenna patterns at airports.

**Requirements**

The degree of doctor of philosophy (Ph.D.) in electrical and computer engineering is conferred on qualified candidates who have passed the qualifying examination and candidacy examination in their field of study, who have completed an original investigation in this field and have embodied the results in an acceptable dissertation, and who have passed an oral examination in defense of the dissertation. The degree of Ph.D. is a research degree. It is not given merely for the completion of course credits. Detailed information can be found on the ECE departmental website.