Electrical Engineering Graduate Programs

Why Pursue a Graduate Degree in Electrical and Computer Engineering at UNLV?

The M.S. and Ph.D. degrees in electrical engineering are designed to give graduate students a broad understanding of the electrical and computer engineering fields, while providing depth in a specific option area such as:

- Communications
- Computer engineering
- Control system theory
- Electromagnetics and optics
- Electronics
- Power systems
- Signal processing
- Solid state materials and devices

Degree Programs Offered

- M.S. in Electrical Engineering
- Thesis and Course Only Track M.S.
- Fast Track M.S. Program
- 1+1 M.S. Program Dual Degree M.S. and Ph.D.
- Ph.D. in Electrical Engineering
- Fast Track Ph.D. option

We have agreements with several international universities to allow a student to receive a Master’s degree in Computer Science, spending the first year at their home school and the second at UNLV. Please contact us to verify that your university participates in this program.

Career Opportunities

Our graduates have gone on to work in a broad range of industries and national labs, in addition to filing their own patents. M.S. graduates have also enrolled in some of the top Ph.D. programs or continued their studies at UNLV.
Faculty and Facilities
The Department of Electrical and Computer Engineering employs 18 experienced faculty members, many of whom have active research programs funded externally through various sources. Several are also IEEE Fellows.

We have a wide array of high-technology computing and research facilities.

Research Centers include:
- Center for Information Technology and Algorithms (CITA)
- Energy Material Interaction Technology Initiative of Nevada (EMITION) Center
- Nevada Nanotechnology Center
- Transportation Research Center

Research labs include:
- Digital Design
- Electromagnetics and Pulsed Power
- UAV

Some of our research facilities are housed in the Science and Engineering Building (SEB), which creates a unique environment for interdisciplinary work on the UNLV campus.

Scholarships Available
The Department of Electrical and Computer Engineering offers multiple teaching and research assistantships.

Program Admission
- General guidelines for admission to the Graduate College are available at http://graduatecollege.unlv.edu/admissions

- Additional requirements for the Department of Electrical and Computer Engineering can be found at http://ece.unlv.edu/index.html?navi=programs_graduate.

www.ece.unlv.edu

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