Why Pursue a Graduate Degree in Computer Science at UNLV?

Our graduate program is designed to give students depth and breadth in many areas of computer science. Our courses and research include:

- Artificial intelligence and expert systems
- Big data
- Computational geometry and robotics
- Computer graphics and image processing
- Data security
- Database design
- Design and analysis of algorithms
- Document analysis/retrieval
- Information assurance
- Networking
- Operating and distributed systems
- Programming languages and compiler construction
- Software engineering

Degrees and Certificates Offered:

- M.S. in Computer Science
- Ph.D. in Computer Science
- 1+1 M.S. Program

Career Opportunities

Our graduates are employed in various industries, including: software development, gaming, and healthcare. Most of our graduates join high-tech companies and work on emerging areas of information technology. Some of our M.S. graduates have also joined top Ph.D. programs or have chosen to pursue their Ph.D. at UNLV.
Faculty and Facilities
The Department of Computer Science employs 18 faculty members, many of whom have received a variety of teaching and research awards, including:

- ACM Outstanding Lecturer of the Year
- ACM Outstanding Contribution Award
- The White House Champion of Change Award
- IEEE Outstanding Research Award

Research opportunities and fellowships are available through government and industry partners including the National Science Foundation, U.S. Department of Defense, and Teledyne Brown.

We emphasize a high-quality academic atmosphere and strive to create a dynamic and creative research environment for our graduate students. Our program is nationally and internationally recognized for research, in both theoretical and experimental computer science.

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 Computer Science 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 Computer Science can be found at http://unlv.edu/cs/admissions