

Open Positions (Fall 2024)

The Computer Science Department and the Artificial Intelligence Initiative at the University of Central Florida (UCF) are actively seeking PhD students interested in pursuing research in the fields of Computer Science and Artificial Intelligence. We are offering a range of opportunities, including:

- 20 fellowships for new Computer Science PhD students.
- 10 Graduate Teaching Assistant (GTA) positions for Computer Science PhD students.
- Multiple Graduate Research Assistant (GRA) positions for Computer Science PhD students.
- 30 fellowships for new students collaborating with faculty members at the Artificial Intelligence Initiative.

If you are passionate about advancing your knowledge in these cutting-edge fields and would like to join our dynamic research community at UCF, we encourage you to explore these exciting opportunities and apply for the program (<https://graduate.ucf.edu/>).

Deadlines:

- November 1st – Early Action PhD (Application Fee Waiver)
- December 1st – International PhD Applications
- July 1st – Application Deadline for Domestic Students

Requirement:

<https://www.cs.ucf.edu/graduate/graduate-admissions/>

About Computer Science at UCF

Computer Science is one of UCF's strong academic disciplines. The Computer Science PhD Program is not only the first CS PhD program in Florida but also the inaugural PhD program at UCF. According to the latest report from US News in 2022, UCF's Computer Science program is ranked #70 nationwide. The research strength in the field of computer science is primarily based on the performance of publishing papers in top international conferences in their respective fields. According to this indicator (csranks.com), UCF's Computer Science program is ranked #55 in the broad category. Computer Science has strong areas of research in Computer Vision (#8), Machine Learning (#46), Computer Security (#58), Bioinformatics (#30), and Computer Architecture (#31). CS is also well known for the success of its two-time defending National Champion Cyber Defense team and the exceptional record of its programming teams in regional, national, and world competitions. Research sponsors include NSF, NIH, NASA, DOT, DARPA, ONR, and other DOD agencies. Industry sponsors include AMD, Boeing, Canon, Electronic Arts, General Dynamics, Harris, Hitachi, Intel, Lockheed Martin, Oracle, SAIC, Symantec, Toyota USA, and Walt Disney World, as well as local startups. More information about the department can be found at <https://www.cs.ucf.edu/>.

About Artificial Intelligence (AI) Initiative at UCF

UCF seeks to be a leading AI research and workforce provider in offering a top-quality education in this field for graduate students and undergraduate students. The AI Initiative is a collaborative effort spanning multiple colleges at UCF, including the Colleges of Engineering and Computer Science, Sciences, Medicine, Business, and Optics and Photonics. Led by an interdisciplinary team under the guidance of Mubarak Shah, Trustee Chair Professor of Computer Science and the founding director of the Center for Research in

Computer Vision, this initiative aims to pioneer groundbreaking technologies that will not only benefit society but also enhance AI research, security, and commercialization in Orlando, the state of Florida, and the entire nation.

About University of Central Florida

The University of Central Florida (UCF) has over 70,000 students, making it currently the second largest university in the United States. UCF is a comprehensive research university with strong development and is classified as a Carnegie R1 university (highest research activity). The university is located in the prime location of Orlando, Florida, in the heart of a high-tech corridor and boasts an excellent industrial base. It is the home of the NBA's Orlando Magic and is one of the most famous tourist destinations in the world, attracting millions of visitors from across the United States and around the world every year. Here, you can find all the famous theme parks you want to visit, including the world's largest Disney World, Universal Studios, SeaWorld, and the Kennedy Space Center. In addition to this, miles of beaches are just a stone's throw away. As a student at the University of Central Florida, you will enjoy the most enviable climate and environment in the world. Orlando has an average of over 230 days of sunshine a year and an average temperature of 72°F (22°C), making it an ideal place for living, learning, and exploring.