

## Graduate Certificate

# Information Technology

The growing need for well-developed and executed Information Technology solutions in all sectors of our society is challenging the workforce. As the demand for software applications increases, more professionals are needed to develop IT solutions for businesses and consumers.

The Graduate Certificate in Information Technology provides solid foundations in essential Information Technology skills. The certificate is hands-on and will cover the foundations of software development, databases, networking, system administration, information security, and ethical values. In addition, it can be completed online and in one summer. The certificate is competency-based, allowing students to work at their own pace.

### Be EXPERIENCED

Our graduate certificate serves as a solid foundation of essential IT knowledge for those who may not have much experience in the IT field. These courses also serve as bridge courses in the Master of Science in Information Technology program for students who do not have an IT background.

**“ The projects, assignments, and class collaboration has allowed me to learn about the fundamentals of the IT industry and how to apply my knowledge. ”**

– Muthu Vadivu Shanmugasundaram

### Be INVESTED

Invest in yourself and your career. Before you graduate, you will build a resume that sets you apart from other candidates, make connections that can help lead to job offers, and gain the confidence only experience provides. Become eligible for a variety of career options such as:

- Cyber Analyst
- Database Architect
- IT Manager
- Network Systems Administrator
- Software Developer
- Webmaster



**\$77,526** average earnings  
for candidates with a bachelor's degree  
and some skill in Information Technology  
nationwide (US Bureau of Labor Statistics,  
2020)

**8.80%** projected job growth  
nationwide



Be  
**YOU**

### Benefits of Certificate

- Complete in one summer
- Only 12 credit hours total
- Can be completed online
- Bridge courses into the Master of Science in Information Technology program

### Ready to Begin?

For more information about this program or to schedule a visit, please contact a representative:

**Email:** [cechrecruit@uc.edu](mailto:cechrecruit@uc.edu)

**Phone:** (513) 556-6308

**Visit us online:** [cech.uc.edu](http://cech.uc.edu)