



University of Oregon

Cybersecurity

Study details

Course type: Bachelor's degree

Degree: Cybersecurity BS

Study mode: Full time

Duration: 48 Month

Cost of study

Cost : 44 598 USD

Reg. fee : N/A USD

Scholarship :

Insurance : N/A USD

Intake/s

Sep

Requirements

- English entry - TOEFL 88+ (IELTS 7.0)
- GPA entry - 3.0 GPA or equivalent

Accommodation

- Shared bedroom
- Shared bathroom
- Shared kitchen
- High-speed internet connectivity
- Rooms that come with basic furniture (bed, mattress, desk, chair, dresser and closet)
- All bills included
- Access to student lounges with TVs and games for entertainment
- On-site laundry facilities
- Secure door entry and security cameras for your safety

Speciality

If your English and / or academic level is lower than what you see above, please contact us. We will do everything we can to find you a great path to university.

Additional information

Degree Overview

Program addresses the growing need for skilled professionals, offering hands-on experiences like undergraduate research, opportunities to engage in real-world scenarios, simulations, and practical exercises to navigate complex network infrastructures and protect systems from emerging cyber threats.

About the Major

As our lives increasingly rely on cyberspace, the demand for securing cyberspace continues to grow. There is a substantial shortage of cybersecurity professionals in Oregon and nationwide. As a cybersecurity major, you will have the foundational knowledge and hands-on skills to become leaders in this crucial field. The curriculum for the major closely follows the guidelines and standards set by the National Security Agency (NSA) for cybersecurity education. This ensures that graduates possess a robust skill set and knowledge base that aligns with the latest developments in the field. Graduates of this program will be well-prepared to tackle the evolving challenges of modern cybersecurity threats.

We invite students who are passionate about cybersecurity, eager to immerse themselves in experiential learning, and ready to contribute to the safety of cyberspace to explore this exciting new program. Together, we will shape the future of cybersecurity and cultivate a generation of professionals who are at the forefront of defending against ever-evolving cyber threats.

More Information

- **Comprehensive and balanced coverage of cybersecurity:** It is deeply rooted in computer science and offers core and depth courses in cybersecurity. Students in this program will learn essential knowledge and up-to-date techniques in cybersecurity, including those in the main areas of fundamental security concepts and principles, applied cryptography, program security, and system and network security.
- **Experiential learning:** We place a significant emphasis on experiential learning, offering students opportunities to engage in real-world scenarios, simulations, and practical exercises to navigate complex challenges.
- **NSA definitions and outcomes:** Our curriculum follows NSA definitions and learning outcomes of knowledge units in cybersecurity, a comprehensive approach to cybersecurity education and training.
- **Flexible pathways:** Recognizing the diverse backgrounds and aspirations of our students, we offer flexible pathways within the program. Students can tailor their learning experience by selecting cybersecurity courses with different focuses such as network security and applied cryptography.
- **Competency in network and systems security:** Leveraging the existing competency of our Computer Science Department in network and systems security, students will gain comprehensive insights into securing complex network infrastructures and protecting vital systems from emerging cyber threats.