

CYBER SECURITY AND INFORMATION ASSURANCE CERTIFICATE

Introduction

Graduate certificates are offered in specialized business areas and are designed to update skillsets or explore a new area of business. Courses are tailored to the working professional with online and evening class options.

The Cybersecurity and Information Assurance certificate places an emphasis on the use of tools and technologies for information assurance rather than on design and development of protocols to secure an enterprise infrastructure.

With recent breaches in the security of many large government agencies and private companies, cybersecurity is an issue of great importance to the global society. As corporations increasingly depend on digital solutions in new product development, the consequence of an electronic security breach will likely become more severe.

Certificate Requirements

The certificate requires students to complete four three credit eight-week courses offered in a fully online format. Credit from these courses can be applied to a future graduate degree at the CU Denver Business school. Courses in this certificate include:

- Information systems security and privacy
- Cloud computing
- Ethical hacking

- IT risk management
- Digital forensic analysis