CERTIFICATE

SIU Southern Illinois University
CARBONDALE

CYBERSECURITY CERTIFICATE

ONLINE

CONTACT PERSON(S):

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WEBSITE:

https://academics.siu.edu/computing-and-technology/information-technology/certificate.php

REQUIRED COURSES:

ITEC 501 - Cybersecurity Fundamentals
ITEC 502 - Secure Cloud Computing
ITEC 503 - Cyber Physical Systems Security
ITEC 506 - Cyber Forensics

Cybersecurity is a rapidly growing field with expected growth for years to come. The post-baccalaureate certificate in cybersecurity enables students to focus on and advance cybersecurity knowledge, skills, and abilities in only six courses. The program is offered in a cohort format beginning each fall semester. Students can complete the certificate program in one year by taking two classes each semester: fall, spring, and summer.

TARGET AUDIENCE:
This program is geared toward anyone with a bachelor's degree interested in gaining cybersecurity skills and knowledge for career advancement or a career shift.

ADMISSION REQUIREMENTS:
Bachelor's degree, related field preferred but not required
Minimum GPA of 2.7/4.0 in the last two years of Bachelor's degree
Student may apply as undeclared graduate student or in combination with a declared graduate program.
Application procedure details: https://academics.siu.edu/computing-and-technology/information-technology/certificate.php

COST:
Tuition and fees are posted at: http://tuition.siuc.edu

REGISTRATION PROCEDURE:
Course registration is completed online. See SIU Schedule of Classes.

ACADEMIC CALENDAR:
Fall, Spring, Summer semesters

DELIVERY MODE:
Online

TEXTBOOK PURCHASE:
From the vendor of student's choice

TRANSFER HOURS POLICY:
Only SIUC courses will count toward the certificate.

TOTAL HOURS NEEDED:
Required courses - 12 credit hours
Elective courses - 6 credit hours
Total - 18 credit hours

SPECIAL CHARACTERS:
The Cybersecurity Certificate program is offered in a cohort format beginning each fall semester and can be completed in one year. For students without a computing-related bachelor's degree or background, a "bridge" program is offered comprised of four undergraduate courses: Introduction to Programming, Information Security Fundamentals, Network Fundamentals, and Introduction to Cyber Operations. These classes are offered online every fall, spring, and summer semester.