



NEW/CHANGE PROGRAM REQUEST

Undergraduate Programs

UUPC Approval 2/24/20
 UFS Approval _____
 Banner Posted _____
 Catalog _____

**FLORIDA
ATLANTIC
UNIVERSITY**

Department ITOM; CEECS; MS
College Business; Engineering & Comp. Science; Science

Program Name

Information Security minor and certificate (ITOM)

New Program

Change Program

Effective Date
(TERM & YEAR)

Fall, 2020

Please explain the requested change(s) and offer rationale below or on an attachment

The Department of Information Technology and Operations Management (ITOM) proposes change to the title of the "Information Security" minor and certificate to "Cybersecurity" minor and certificate, per the description enclosed. Faculty voted unanimously for the change.

Additionally, ITOM joins efforts with the department of Computer and Electrical Engineering and Computer Science (in the College of Engineering and Computer Science), and department of Mathematical Sciences (in the College of Science) to offer the minor and certificate as multidisciplinary. In the current change, we also introduce tracks, per the attached description. The original program will be terminated, per the form attached.

Rationale for the change: 1) The word "cybersecurity" has established its major presence in the political and academic discourse. Degrees, minors and certificates are now called "cybersecurity" nationwide. The government education priorities are set in terms of "cybersecurity". As such, the previous dominant term "Information Security" has taken a back seat to the point that students and stakeholders do not recognize it as equivalent to cybersecurity. Furthermore, "Cybersecurity" is more encompassing than "Information security" since it also addresses vulnerabilities and resources that are not purely informational, for example, cyberattack on the subway system, or on a nuclear plant. 2) The current change has contributions from three departments across three colleges, making this program multidisciplinary, serving more students and stakeholders.

Faculty Contact/Email/Phone

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Consult and list departments that may be affected by the change(s) and attach documentation

Computer and Electrical Engineering and Computer Science, Mathematical Sciences

Approved by

Department Chair _____

College Curriculum Chair _____

College Dean _____

UUPC Chair _____

Undergraduate Studies Dean _____

UFS President _____

Provost _____

Date

Jan 15 2020

2/10/2020

2/24/2020

2/24/20

2/26/20

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.