FAU
DEPARTMENT OF
ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE
College of Engineering & Computer Science
Florida Atlantic University

UNDERGRADUATE CYBERSECURITY – COMPUTER SCIENCE TRACK - CERTIFICATE PROGRAM*
ADVISING SHEET (MINIMUM 12 CREDITS)

Name: _____ Z Number: _____

FAU Start Date: _____ E-mail: _____ Phone:_____

The 12 credits have to be completed as follows: one CS core course, two 3-credit courses from the CS elective course list and one 3-credit course from the CS, IT or MS elective course lists. All four courses must be completed with a grade of "C" or better.

CS Core Course

Course	Title	Credits	Semester	Grade
CNT 4403	Foundations of Cybersecurity	3		

CS Elective Courses – List updated periodically; see advisor for the current list

Course	Title	Credits	Semester	Grade
CAP 4623	Trustworthy Artificial Intelligence	3		
CDA 4321	Introduction to Cryptographic Engineering	3		
CIS 4213	Cyber Physical Systems Security	3		
CIS 4367	Operating Systems Security	3		
CIS 4634	Applied Cryptography	3		
COP 4665	Mobile Applications	3		
COP 4808	Full Stack Web Development	3		
CNT 4411	Network and Data Security	3		

IT Elective Courses

Course	Title	Credits	Semester	Grade
ISM 4320	Introduction to Cybersecurity	3		
ISM 4323	Management of Information Assurance and Security	3		
ISM 4324	Computer Forensics	3		

MS Elective Courses

Course	Title	Credits	Semester	Grade
CAP 3786	RI: Introduction to Data Science	3		
MAD 4605	Introduction to Coding Theory	3		
MAP 4190	Mathematics of Cybersecurity	3		
MAS 4206	Mathematics for Cryptography	3		

Advisor Comments:

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Advisor Name: _____ Date: _____

*revised 10.27.2022