

# CYBERSECURITY, M.S. ELECTIVES

Code	Title	Credit Hours
<b>Major Electives</b>		
AAI 5333	Applications of Deep Learning	3
CYBS 5583	Machine Learning for Cybersecurity	3
CYBS 5883	Cryptography Fundamentals	3
SDI 5103	Software Project Management	3
SDI 5213	DevOps - CI/CD	3

Students may choose any 5000-level course offered by all departments in the Polytechnic Institute with departmental permission. Courses may not be repeated if the student has taken the same 4000-level slashlisted course.

Code	Title	Credit Hours
<b>Open Electives</b>		
Maximum of 6 hours of Open Electives may be chosen		
ENT 5122	Entrepreneurship for Science and Technology	2
HSTM 5533	Advanced Studies In The History Of Modern Science	3
HSTM 5550	Topics In The History Of Science	1-3
CYBS 5113	Introduction to Cybersecurity Leadership	3
CYBS 5213	Behavioral Cybersecurity	3
CYBS 5233	Cybersecurity Ethics, Policy, and Law	3
CYBS 5243	Threat Hunting and Incident Response	3
CYBS 5253	Cybercrime and Cybersecurity	3
CYBS 5303	Insider Threat and Risk Management	3
CYBS 5383	Trust in Artificial Intelligence	3
CYBS 5453	Cybersecurity in a Cloud Environment	3
ODYN 5133	Teams and Motivation	3
ODYN 5253	Organizational Behavior, Change, and Development	3
ODYN 5323	The Psychology and Practice of Project Management	3
ODYN 5343	Organizational Communication	3
ODYN 5513	Knowledge Management in Project-Driven Organizations	3