

MIPIS w/ Specialization in CYBR Program Completion Checklist	Satisfied
IPIS 5101 – Critical Infrastructure Protection: Issues and Strategies [0.5 credit]	
IPIS 5103 – Infrastructure Engineering Principles [0.5 credit]	
IPIS 5105 – Critical Infrastructure Risk Assessment [0.5 credit]	
IPIS 5106 – Management of Critical Infrastructure [0.5 credit]	
CYBR 5000 – Science and Social Science of Cybersecurity [1.0 credit]	
<p>Security Electives from following list [1.0 credit]:</p> <p>IPIS 5104 [0.5] Terrorism and International Security IPIS 5301 [0.5] Disarmament, Arms Control and Nonproliferation IPIS 5302 [0.5] Contemporary International Security IPIS 5303 [0.5] Intelligence Statecraft and International Affairs IPIS 5304 [0.5] Intelligence and National Security: Policies and Operations IPIS 5305 [0.5] National Security Policy and Law IPIS 5306 [0.5] Emergency and Business Continuity Management IPIS 5320 [0.5] Topics in Infrastructure Security Policy</p> <p><i>Or 5000-level courses from the IIA or SDP designated fields offered by the Norman Paterson School of International Affairs.</i></p>	
<p>Electives from following list [0.5 credit]:</p> <p>IPIS 5501 [0.5] Transportation and Aviation Security IPIS 5504 [0.5] Fundamentals of Fire Safety IPIS 5505 [0.5] Natural Hazards in Canada: Risk and Impact IPIS 5507 [0.5] Blast Load Effects on Structures IPIS 5508 [0.5] Introduction to Explosives and Explosion Effects as they relate to Infrastructure and its Components IPIS 5509 [0.5] Introduction to Cybersecurity IPIS 5520 [0.5] Selected Topics in Engineering of Critical Infrastructure</p>	
<p>CYBR Elective [0.5 credit]</p> <p>Approved INAF Electives for CYBR (2025-26):</p> <p>INAF 5210 [0.5] Technology and War INAF 5221 [0.5] Economics of Security and Intelligence INAF 5225 [0.5] Cybersecurity in Canada INAF 5226 [0.5] Cyber Warfare INAF 5228 [0.5] Espionage and Foreign Influence INAF 5234 [0.5] National Security Policy and Law</p>	

INAF 5254 [0.5] Capstone in Canadian Security Policy INAF 5301 [0.5] Strategic Foresight in International Security INAF 5411 [0.5] Internet Governance OR another elective in the CYBR specialization, selected in consultation with, and approved by, the MIPIS Director and Associate Director and associated faculty when necessary.	
Total Credits :	5.0

NB: This document is to facilitate student planning. The definitive guide to the IPIS Program is Carleton's Graduate Calendar: <https://calendar.carleton.ca/grad/gradprograms/infrastructureprotectionandinternationalsecurity/>
 It is the student's responsibility to ensure their degree requirements are met.