

# OCIECE Winter 2022

Please consult the respective University website for the official time and location

University of Ottawa - <https://www.uottawa.ca/course-timetable/>

Carleton University – <https://www.central.carleton.ca>

<b>Electrical &amp; Computer Engineering</b>					
<b>Carleton Code</b>	<b>uOttawa Code</b>	<b>Course Title</b>	<b>Instructor</b>	<b>Campus</b>	<b>Mode</b>
EACJ 5201 O	ELG 5103 W	Optical Communication Systems	Hall	uOttawa	Online
EACJ 5107 O	ELG 5121 W	Multimedia Communications	Laamarti	uOttawa	Online
EACJ 5100 O	ELG 5163 W	Machine Vision	Payeur	uOttawa	Online
EACJ 5704 O	ELG 5180 W	Advanced Digital Communications	Md Mahmud Hasan	uOttawa	Online
EACJ 5705 O	ELG 5195 W	Digital Logic Design: Principles and Practices	Alja Afreh, Mohammad	uOttawa	In Person
EACJ 5600 P	ELG 5218 W	Topics in Signal Processing I: Uncertainty Evaluation in Engineering Measurements & Machine Learning	Bolic	uOttawa	Online
EACJ 5369 O	ELG 5369 W	Internetworking Technologies	Ionescu	uOttawa	In Person
EACJ 5800 O	ELG 5377 W	Adaptive Signal Processing	Bouchard	uOttawa	Online
EACJ 5509 O	ELG 5378 W	Image Processing and Image Communication	Zhao	uOttawa	Online
SYSC 5301 O	ELG 6131 P	Advanced Topics in Biomedical Engineering: Medical Diagnostic Engineering	Abbas	uOttawa	Online
EACJ 5404 O	ELG 7100 W	Topics in Electromagnetics I: Method of Moments	McNamara	uOttawa	Online
EACJ 5209 O	ELG 7113 W	Topics in Systems & Control: Machine Learning for Control Systems	Spinello	uOttawa	Online
EACJ5807 O	ELG 7186 W	Topics in Computers I: Secure Software Design	Knox	uOttawa	In Person
<b>Electronics</b>					
<b>Carleton Code</b>	<b>uOttawa Code</b>	<b>Course Title</b>	<b>Instructor</b>	<b>Campus</b>	<b>Mode</b>
ELEC 5409 W	ELG 6349 I00	Microwave and Milli Meter Wave Integrated Circuits	Amaya	Carleton	Online
EACJ 5007W	ELG 7132 I00	Topics in Electronics II : Signal Sources in Telecommunications & Radar	Nicholls	Carleton	Online
ELEC 5302 W	ELG 7114 I00	Topics In Systems & Control II: Renewable and Distributed Energy Resource Technologies	Wang	Carleton	Online
ELEC 5402 W	ELG 6342 I00	Introduction to Electronic Design Automation Algorithms and Techniques	Gunupudi	Carleton	Online
ELEC 5508 W	ELG 6358 I00	Advanced Methods for Simulation of Large Scale Circuits & Systems	Nakhla	Carleton	Online
ELEC 5705 A	ELG 6375 I00	Advanced Topics in VLSI: RF Design	Rogers	Carleton	Online
EACJ 5209 W	ELG 7113 I00	Topics in Systems & Control I – Electric Motor Drives	Chaoui	Carleton	Online
ELEC 5801 F	ELG 6381 I00	High-Speed and Low-Power VLSI	Shams	Carleton	Online

<b>Systems &amp; Computer Engineering</b>					
<b>Carleton Code</b>	<b>uOttawa Code</b>	<b>Course Title</b>	<b>Instructor</b>	<b>Campus</b>	<b>Mode</b>
SYSC 5001 W	ELG 6101 I00	Simulation and Modeling	Huang	Carleton	Online
SYSC 5004 W	ELG 6104 I00	Optimization for Engineering Applications	Gohary	Carleton	In-Person
SYSC 5101 W	ELG 6111 I00	Design of High Performance Software	Franks	Carleton	In-Person
SYSC 5108 W	ELG 5214 I00	Topics in Information Systems: Deep Learning and Reinforcement Learning	Huang	Carleton	Online
SYSC 5303 W	ELG 6393 I00	Interactive Networked Systems and Telemedicine	Liu	Carleton	Online Blended
SYSC 5304 W	ELG 5127 I00	Medical Image Processing	Ono	Carleton	Online Blended
SYSC 5306 W	ELG 6136 I00	Mobile Computing Systems	Kunz	Carleton	Online Synchronous
SYSC 5407 W	ELG 5137 I00	Planning and Design of Computer Networks	St-Hillaire	Carleton	Online Synchronous
SYSC 5408 W	ELG 5138 I00	Cross Layer Design for Wireless Networks	Ma	Carleton	In Person
SYSC 5602 W	ELG 6162 I00	Digital Signal Processing	Rajan	Carleton	Online
SYSC 5608 W	ELG 6168 I00	Wireless Communications Systems Engineering	Yanikomeroğlu	Carleton	Online Synchronous
SYSC 5703 W	ELG 6173 I00	Integrated Database and Cloud Systems	Ajila	Carleton	Online Blended
SYSC 5801 W	ELG 6181 I00	Advanced Topics in Computer Communications: Internet of Things	Ibnkahla	Carleton	Online Synchronous
SYSC5804W	ELG 6184 I00	Advanced Topics in Communications Systems: 5G Networks	Huang	Carleton	In-Person
SYSC 5807 W	ELG 6187 I00	Advanced Topics in Computer Systems: Sensor Fusion for Autonomous Systems	Atia	Carleton	Online Blended
SYSC 5807 X	ELG 6187 IA00	Advanced Topics in Computer Systems: Security Engineering	Jaskolka	Carleton	Online Blended
SYSC 5807 Y	ELG 6187 IB00	Advanced Topics in Computer Systems: Cryptographic Implementations and Side-Channel Analysis	Taha	Carleton	Online Synchronous

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