

# OCIECE Winter 2027

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

University of Ottawa - [Public Class Search](#)

Carleton University – [Course Search - Carleton University](#)

## Electrical & Computer Engineering (University of Ottawa)

Carleton Code	uOttawa Code	Course Title	Instructor	Schedule	Campus	Mode	Cross-listed
EACJ 5201 O	ELG 5103 A00	Optical Communications Systems	Trevor Hall	Mon 13:00 – 14:20 Wed 11:30 – 12:50	Ottawa	In-Person	
EACJ 5107	ELG 5121 A00	Multimedia Communications	Abdulmotaleb El Saddik	Tue 19:00 – 21:50	Ottawa	In-Person	
EACJ 5203 O	ELG 5191 A00	Design of Distributed System Software	Dan Ionescu	Tue 14:30 – 17:20	Ottawa	In-Person	
EACJ 5506 O	ELG 5375 A00	Digital Communications	Siarhei Loika	Mon 14:30 -17:20	Ottawa	In-Person	
EACJ 5509 O	ELG 5378 A00	Image Processing and Image Communications	Jiying Zhao	Mon 11:30 – 12:50 Thu 13:00 – 14:20	Ottawa	In-Person	
EACJ 5004 O	ELG 5381 A00	Photonics Networks	Ksenia Dolgaleva	Wed 8:30 – 11:20	Ottawa	In-Person	
SYSC 5301 O	ELG 6131 C00	Advanced Topics in Biomedical Engineering: <b><i>Data Science for Biomedical Engineering</i></b>	TBD	Mon 19:00 – 21:50	Ottawa	In-Person	BMG 5111 B00
SYSC 5301 P	ELG 6131 D00	Advanced Topics in Biomedical Engineering: <b><i>Medical Diagnostic Engineering</i></b>	TBD	Thu 19:00 – 21:50	Ottawa	In-Person	BMG 5109 C00
SYSC 5301 Q	ELG 6131 E00	Advanced Topics in Biomedical Engineering: <b><i>TBD</i></b>	TBD	Fri 17:30 – 20:20	Ottawa	In-Person	BMG 5109 D00 MCG 5138 J00
EACJ 5209 O	ELG 7113 C00	Topics in systems and Control I: <b><i>Fault Tolerant Control Systems</i></b>	Mohammad Pirani	Mon 8:30 – 11:20	Ottawa	In-Person	
EACJ 5605 O	ELG 7177 A00	Topics in Communications I: <b><i>Principles of Intelligent Transportation Systems</i></b>	Azzedine Boukerche	Fri 19:00 – 21:50	Ottawa	In-Person	

### Electronics (Carleton University)

Carleton Code	uOttawa Code	Course Title	Instructor	Schedule	Campus	Mode	Cross-listed
ELEC 5301 W	ELG 6301 IW00	Silicon Photonics	Winnie Ye	Wed 08:35 – 11:25	Carleton	In-Person	
ELEC 5401 W	ELG 6341 IW00	Signal Integrity in High-Speed Designs: Modeling and Analysis	Ram Achar	Wed/Fri 11:35 – 12:55	Carleton	In-Person	
ELEC 5402 A	ELG 6342 IA00	Introduction to Electronic Design Automation Algorithms and Techniques	Pavan Gunupudi	Tue 14:35 – 17:25	Carleton	In-Person	
ELEC 5607 W	ELG 6367 IW00	Fundamentals of Antenna Engineering	Shulabh Gupta	Tue 11:35 – 14:25	Carleton	In-Person	
ELEC 5702 W	ELG 6372 IW00	Principles of Photonics	Hubert Jean-Ruel	Tue/Thu 13:05 – 14:25	Carleton	In-Person	
ELEC 5801 W	ELG 6381 I00	High-Speed and Low-Power VLSI	Maitham Shams	Tue 17:35 – 20:25	Carleton	In-Person	
ELEC 5803 W	ELG 6383 I00	Behavioural Synthesis of ICs	Arash Ahmadi	Wed 8:35 – 11:25	Carleton	In-Person	

### Systems & Computer Engineering (Carleton University)

Carleton Code	uOttawa Code	Course Title	Instructor	Schedule	Campus	Mode	Cross-listed
SYSC 5004 W	ELG 6104 I00	Optimization Engineering Application	Ramy Gohary	Tue/Thu 19:05 – 20:25	Carleton	In-Person	
SYSC 5008 W	TBD	Cryptographic Engineering and Side-Channel Analysis	Mostafa Taha	Mon 14:35 – 17:25	Carleton	In-Person	
SYSC 5104 W	ELG 6114 I00	Methodologies for Discrete-Event Modeling and Simulation	Gabriel Wainer	Wed 18:05 – 20:55	Carleton	In-Person	
SYSC 5108 W	ELG 6118 I00	Topics in Information Systems: <b>Deep Learning</b>	Changcheng Huang	Tue/Thu 14:35 – 15:55	Carleton	In-Person	
SYSC 5303 W	ELG 6133	Inter Network Syst & Telemedicine	Ziaoping Liu	Mon 18:05 – 20:55	Carleton	In-Person	BIOM 5402 W
SYSC 5304 W	ELG 5127 I00	Medical Imaging Modalities	Yuu Ono	Mon 14:35 – 17:25	Carleton	In-Person	BIOM 5200 W
SYSC 5401 W	ELG 6141 I00	Adaptive & Learning Systems	Howard Schwartz	Tue/Thu 14:35 – 15:55	Carleton	In-Person	
SYSC 5405 W	ELG 6102 IW00	Pattern Classification & Experimental Design	James Green	Tue/Thu 13:05 – 14:25	Carleton	In-Person	BIOM 5405 W
SYSC 5407 W	ELG 5137 I00	Plan & Design Computer Networks	Marc St-Hilaire	Mon 18:05 – 20:55	Carleton	In-Person	
SYSC 5408 W	ELG 6318 I00	Cross Layer Design Wireless Network	TBD	Fri 14:35 – 17:25	Carleton	In-Person	
SYSC 5502 W	ELG 6152 I00	Advanced Linear Systems	Ioannis Lambadaris	Mon/Wed 10:05 – 11:25	Carleton	In-Person	
SYSC 5804 W	ELG 6184 I00	Advanced Topics in Communication Systems: <b>5G Network</b>	TBD	Tue/Thu 8:35 – 9:55	Carleton	In-Person	
SYSC 5805 W	ELG 6315 IW00	Security Engineering	Jason Jaskolka	Tue/Thu 10:05 – 11:25	Carleton	In-Person	

SYSC 5807 Z	ELG 6187 IZ00	Advanced Topics in Computer Systems: <b><i>Model Predictive Control Theory and Design</i></b>	Chao Shen	Mon/ Wed 08:35 – 9:55	Carleton	In-Person	
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