

## MASc with a Field of Study in Artificial Intelligence Program Sheet

New:

Revised:

Student Name:	Student Number:
Student Email:	Date of Registration:

### Program

	Significance to Program	Course	Title of Course	Term & Year	Final Mark
1	CORE	ELEC 825	Machine Learning and Deep Learning		
2	CORE				
3	Elective				
4	Elective				
5	CORE	ELEC 891	Graduate Seminar (Pass/Fail)		
6	CORE	APSC 812	AI Ethics and Society (Pass/Fail)		
7	CORE	ELEC 899	MASc Thesis Research		
	AI-related MASc Thesis Title:				

**Note:** Elective courses may be from the list of AI-related courses, or any eligible graduate course in the Queen's Graduate Calendar, or from the list of approved graduate courses from RMC, with appropriate permissions.

### Degree Program Requirements:

- Take a minimum of two courses from the list of AI-related courses, one of which is the mandatory graduate course ELEC 825
- Take up to two more graduate courses as required in the MASc program
- Complete an AI-related MASc thesis
- Complete other requirements including taking the graduate seminar course, ELEC 891, and the non-credit APSC 812 AI Ethics and Society course

### List of AI-related courses:

ELEC 823 Signal Processing	ELEC 825 Machine Learning and Deep Learning
ELEC 829 Optimization for Machine Learning	ELEC 842 Safe Learning-Based Control for Robotics
ELEC 872 Artificial Intelligence and Interactive Systems	ELEC 874 Deep Learning in Computer Vision
ELEC 877 AI for Cybersecurity	ELEC 879 Wearable and IoT Computing
ELEC 880 Machine Learning for Natural Language Processing	ELEC 888 Probabilistic Machine Learning

### Approvals

	Name	Signature	Date
Student:			
Supervisor(s):			
Chair of Graduate Studies:			

Submit the completed form to [Debra Fraser](#) or [Cheryl Wright](#), ECE Graduate Program Assistants