

POSTING DATE: SEPTEMBER 29, 2017

**Les candidatures pour cette charge de cours seront reçues jusqu'au Oct. 15, 2017
Applications for this course will be accepted until Oct. 15, 2017**

COURS COURSE	SIGLE ALPHANUMÉRIC SUBJECT CODE	TITRE TITLE	SESSION TERM
COMP	551 (001 & 002)	Applied Machine Learning	W 2018

**Endroit
LOCATION** Downtown Campus

**HORAIRE
Schedule** TR
MW

**EXIGENCES DE QUALIFICATION POUR L'ENSEIGNEMENT :
TEACHING QUALIFICATION REQUIREMENTS :**

**Éducation
Education** Ph.D. in Computer Science *

**Expérience
Experience**

Expertise in content area of the course. Previous experience as an instructor or teaching assistant at the university-level Evidence of teaching excellence, e.g. McGill COMP Course Evaluations (as Instructor or Assistant). Ph.D. candidates applying must state qualifications and teaching experience.

**AUTRE
OTHER**

Excellent English and communication skills. Extensive knowledge of machine learning is required, including algorithms, platforms, libraries, datasets. Topics to be covered include: linear regression and classification, decision trees, SVMs, neural networks, deep learning, unsupervised learning, parallelization for large datasets. Experience with various data types, including text, images, video and others is also required

TO APPLY: Please forward your CV along with the union application form to sheryl @ CS . mcgill . ca

*Article 13.07 : The Hiring Unit may convert the degree requirement into equivalent education and experience