



School of Graduate
and Professional
Education



MS in Data Science

Course Schedule

ACADEMIC YEAR 2019–2020

FALL 2019-20 / SEPTEMBER 23 (M) - DECEMBER 21 (SAT), 2019

ITC 6008	SEARCH ENGINE AND WEB MINING	3 cr.	M	18:00-21:00
ITC 6109	MACHINE VISION IN DATA SCIENCE	3 cr.	T	18:00-21:00
ITC 6001	INTRODUCTION TO BIG DATA	3 cr.	W	18:00-21:00
ITC 6002	EXPLORING AND ANALYSING DATA	3 cr.	TH	18:00-21:00

WINTER 2019-20 / JANUARY 13 (M) - APRIL 11 (SAT), 2020 / TENTATIVE

ITC 6107	STORING AND RETRIEVING DATA	3 cr.	M	18:30-21:30
ITC 6003	APPLIED MACHINE LEARNING	3 cr.	T	18:30-21:30
ITC 6004	DATA VISUALISATION AND COMMUNICATION	3 cr.	W	18:30-21:30
ITC 6420	SAS PLATFORM FOR BUSINESS ANALYTICS	3 cr.	TH	18:30-21:30
ITC 6230	ADVANCED MACHINE LEARNING	3 cr.	TH	18:30-21:30

SPRING 2019-20 / APRIL 28 (T) - JULY 25 (SAT), 2020 / TENTATIVE

ITC 6005	SEMANTIC WEB	3 cr.	M	18:30-21:30
ITC 6006	BIG DATA IN BUSINESS	3 cr.	T	18:30-21:30
ITC 6010	NATURAL LANGUAGE PROCESSING	3 cr.	W	18:30-21:30
ITC 6421	CAPSTONE	3 cr.	TH	18:30-21:30
ITC 6440	THESIS	3 cr.	NA	NA

** THESIS duration: 2 terms or 26 weeks