



School of Graduate
and Professional
Education



MS in Data Science

Course Schedule

ACADEMIC YEAR 2020–2021

FALL 2020-21 / SEPTEMBER 21 (M) - DECEMBER 19 (SAT)

ITC 6008	SEARCH ENGINE AND WEB MINING	3 cr.	M	18:30 - 21:30
ITC 6001 A1	INTRODUCTION TO BIG DATA	3 cr.	W	18:30 - 21:30
ITC 6001 B1	INTRODUCTION TO BIG DATA	3 cr.	W	18:30 - 21:30
ITC 6002 A1	EXPLORING AND ANALYSING DATA	3 cr.	TH	18:30 - 21:30
ITC 6002 B1	EXPLORING AND ANALYSING DATA	3 cr.	TH	18:30 - 21:30
ITC 6109	MACHINE VISION IN DATA SCIENCE	3 cr.	T	18:30 - 21:30

WINTER 2020-21 / JANUARY 7 (TH) - APRIL 6 (TU)

ITC 6003	APPLIED MACHINE LEARNING	3 cr.	M	18:30 - 21:30
ITC 6107	STORING AND RETRIEVING DATA	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
ITC 6440	THESIS	3 cr.	NA	NA

SPRING 2020-21 / APRIL 13 (TU) - JULY 24 (SAT)

ITC 6010	NATURAL LANGUAGE PROCESSING	3 cr.	M	18:30 - 21:30
ITC 6006	BIG DATA IN BUSINESS	3 cr.	T	18:30 - 21:30
ITC 6015	STRATEGIC THINKING FOR DATA SCIENTISTS	3 cr.	T	18:30 - 21:30
ITC 6005	SEMANTIC WEB	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