



School of Graduate
and Professional
Education



MS in Data Science

Course Schedule

ACADEMIC YEAR 2018–2019

FALL 2018-19 / September 24 (M) - December 22 (Sat), 2018

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

WINTER 2018-19 / January 8 (T) - April 6 (Sat) 2019 / TENTATIVE

ITC 6107	STORING AND RETRIEVING DATA	3 cr.	M	18:00-21:00
ITC 6003	APPLIED MACHINE LEARNING	3 cr.	T	18:00-21:00
ITC 6004	DATA VISUALISATION AND COMMUNICATION	3 cr.	W	18:00-21:00
ITC 6420	SAS PLATFORM FOR BUSINESS ANALYTICS	3 cr.	TH	18:00-21:00
ITC 6230	ADVANCED MACHINE LEARNING	3 cr.	TH	18:00-21:00

SPRING 2018-19 / April 15 (M) - July 27,(Sat) 2019 / TENTATIVE

ITC 6006	BIG DATA IN BUSINESS	3 cr.	T	18:00-21:00
ITC 6010	NATURAL LANGUAGE PROCESSING	3 cr.	W	18:00-21:00
ITC 6005	SEMANTIC WEB	3 cr.	TBA	18:00-21:00
ITC 6421	CAPSTONE	3 cr.	TBA	18:00-21:00
ITC 6440	THESIS	3 cr.	TBA	18:00-21:00