



School of Graduate
and Professional
Education



MS in Data Science

Course Schedule

ACADEMIC YEAR 2025–2026

FALL 2025-26 / September 22 (M) - December 20 (Sat) 2025

ITC 6008 A	SEARCH ENGINE AND WEB MINING	R	3 cr.	M	18:30 - 21:30
ITC 6008 B	SEARCH ENGINE AND WEB MINING	R	3 cr.	M	18:30 - 21:30
ITC 6001	INTRODUCTION TO BIG DATA	R	3 cr.	W	18:30 - 21:30
ITC 6109	MACHINE VISION IN DATA SCIENCE	R	3 cr.	THU	18:30 - 21:30
ITC 6002 A	EXPLORING AND ANALYSING DATA	R	3 cr.	TUE	18:30 - 21:30
ITC 6002 B	EXPLORING AND ANALYSING DATA	R	3 cr.	TUE	18:30 - 21:30
ITC 6440	THESIS	E	3 cr.	N/A	
ODS 6001	PROGRAMMING FUNDAMENTALS online (asynchronous)	N/A	3 cr.	N/A	N/A

WINTER 2025-26 / January 5 (M) - April 4 (Sat) 2026

ITC 6103 A	APPLIED MACHINE LEARNING	R	3 cr.	W	18:30 - 21:30
ITC 6103 B	APPLIED MACHINE LEARNING	R	3 cr.	W	18:30 - 21:30
ITC 6004 A	DATA VISUALISATION	R	3 cr.	Thu	18:30 - 21:30
ITC 6004 B	DATA VISUALISATION	R	3 cr.	Thu	18:30 - 21:30
ITC 6001	INTRODUCTION TO BIG DATA	R	3 cr.	Thu	18:30 - 21:30
ITC 6107	BIG DATA ARCHITECTURES	R	3 cr.	Tue	18:30 - 21:30
ITC 6119	BUSINESS FORECASTING	E	3 cr.	M	18:30 - 21:30
ITC 6230	DEEP LEARNING	E	3 cr.	M	18:30 - 21:30
ITC 6440	THESIS	E	3 cr.	N/A	N/A
ODS 6001	PROGRAMMING FUNDAMENTALS	N/A	3 cr.	N/A	N/A

SPRING 2025-26 / April 27 (M) - July 25 (Sat) 2026 (tentative)

ITC 6125	MACHINE LEARNING AND APPLICATIONS	E	3 cr.	MON	18:30 - 21:30
ITC 6045	Project Management in Data Science	E	3 cr.	MON	18:30 - 21:30
ITC 6110 A	NATURAL LANGUAGE PROCESSING	R	3 cr.	THU	18:30 - 21:30
ITC 6110 B	NATURAL LANGUAGE PROCESSING	R	3 cr.	THU	18:30 - 21:30
ITC 6050	DATA ENGINEERING	E	3 cr.	TUE	18:30 - 21:30
ITC 6005	KNOWLEDGE GRAPHS	E	3 cr.	TUE	18:30 - 21:30
ITC 6421 A	CAPSTONE	E	3 cr.	WED	18:30 - 21:30
ITC 6421 B	CAPSTONE	E	3 cr.	WED	18:30 - 21:30
ITC 6440	THESIS	E	3 cr.	N/A	N/A
ODS 6001	PROGRAMMING FUNDAMENTALS online (asynchronous)	N/A	3 cr.	N/A	N/A

** THESIS duration: 2 terms or 26 weeks