



MS in Data Science

Course Schedule

ACADEMIC YEAR 2026–2027

FALL TERM 2026-27 / September 21, 2026 - December 19, 2026

ITC 6008	SEARCH ENGINES AND WEB MINING	3 cr.	M	18:30 - 21:30
ITC 6226	AI Application Development	3 cr.	M	18:30 - 21:30
ITC 6001-A1	INTRODUCTION TO BIG DATA	3 cr.	W	18:30 - 21:30
ITC 6109	MACHINE VISION IN DATA SCIENCE	3 cr.	TH	18:30 - 21:30
ITC 6002-A1	EXPLORING AND ANALYSING DATA	3 cr.	T	18:30 - 21:30
ITC 6002-B1	EXPLORING AND ANALYSING DATA	3 cr.	T	18:30 - 21:30
ITC 6440	THESIS	3 cr.	N/A	
ODS 6001	PROGRAMMING FUNDAMENTALS	3 cr.	N/A	ONLINE (asynchronous)

WINTER TERM 2026-27 (Tentative)/ January 5, 2027 - March 3, 2027

ITC 6103 -A1	APPLIED MACHINE LEARNING	3 cr.	W	18:30 - 21:30
ITC 6103 -B1	APPLIED MACHINE LEARNING	3 cr.	W	18:30 - 21:30
ITC 6004 -B1	DATA VISUALISATION	3 cr.	TH	18:30 - 21:30
ITC 6110	NATURAL LANGUAGE PROCESSING	3 cr.	M	18:30 - 21:30
ITC 6001 - A1	INTRODUCTION TO BIG DATA	3 cr.	TH	18:30 - 21:30
ITC 6107-A1	BIG DATA ARCHITECTURES	3 cr.	T	18:30 - 21:30
ITC 6119	BUSINESS FORECASTING	3 cr.	M	18:30 - 21:30
ITC 6230	DEEP LEARNING	3 cr.	M	18:30 - 21:30
ITC 6440	THESIS	3 cr.	N/A	N/A
ODS 6001	PROGRAMMING FUNDAMENTALS	3 cr.	N/A	ONLINE (asynchronous)

SPRING TERM 2026-27 (Tentative) / April 12, 2027 - July 24, 2027

ITC 6125	MACHINE LEARNING AND APPLICATIONS	3 cr.	M	18:30 - 21:30
ITC 6045	Project Management in Data Science	3 cr.	M	18:30 - 21:30
ITC 6110	NATURAL LANGUAGE PROCESSING	3 cr.	TH	18:30 - 21:30
ITC 6336	Generative Artificial Intelligence	3 cr.	M	18:30 - 21:30
ITC 6050	DATA ENGINEERING	3 cr.	T	18:30 - 21:30
ITC 6005	KNOWLEDGE GRAPHS	3 cr.	T	18:30 - 21:30
ITC 6421 A	CAPSTONE	3 cr.	W	18:30 - 21:30
ITC 6421 B	CAPSTONE	3 cr.	W	18:30 - 21:30
ITC 6440	THESIS	3 cr.	N/A	N/A
ODS 6001	PROGRAMMING FUNDAMENTALS	3 cr.	N/A	ONLINE (asynchronous)

** THESIS duration: 2 terms or 26 weeks