

Data Science – Admissions 2024

Course description search: [NMBU | Courses](#)

Data science 2024							Mandatory courses		95					
2. year	Juni						DAT121	5	Introduction Course for Data Scientists					
	Vår	Master thesis				30	DAT200	10	Machine Learning and Deep Learning					
	Jan						DAT300	10	Applied deep learning					
	Høst	DAT300	DAT390	Elective ²⁾	Elective ²⁾	30	DAT390	5	Data Science Seminar					
	Aug						INF201	5	Advanced programming					
1. year	Juni	INF203 ¹⁾					INF202/203	5	Advanced programming project					
	Vår	DAT200	MATH285	INF221		25	INF221	5	Computer Science for Data Scientists					
	Jan	INF202 ¹⁾				5	INF230	10	Data Handling and Data Bases					
	Høst	INF201	INF230	Elective		25	MATH285	10	Optimization					
	Aug	DAT121				5	M30-DV	30	Master's Thesis					
							120							
							In addition, choose a minimum of 25 ECTS elective specialisation courses.							
							Of these, at least 15 ECTS must be at 300-level.							
							Elective courses:							
							Data analysis and statistics	SP	Energy physics	SP	Biological physics	SP	Economics	
							DAT320	10	FYS301	10	FYS388	10	BUS313	10 (only in Norwegian)
							DAT350	10	FYS377	10			BUS323	10
							IND320	10			Geomatics		BUS326	5
							INF205	5	Biostatistics		GMFM350	10	BUS332	10
							INF250	10	BIN300	10	GMGI210	10	BUS340	10
							MLA210	10	BIN302	10	GMGI221	5	ECN301	10
							MLA310	10	BIN310	10			ECN303	5
							STAT200	5	BIN315	10			INN351	5
							STAT210	5					INN354	10
							STAT340	10	Construction					
							STAT351	10	TBA210	10	(only in Norwegian)			
							STIN300	5	TBA331	10				

¹⁾ Choose between INF202 and INF203

²⁾ Choose a course on 300-level