Preliminary teaching programme for academic year 2024-25

Code	Course unit name	Scope (cr)	Period	Languages	Mode of teaching / Method of completion	Open university studies	Open to exchange students	Open to other degree programmes
DATA11001	Introduction to Data Science	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	The teaching is both for degree students and open university students.	yes	yes
DATA11007	Statistics for Data Science	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA20016	Computer Vision	5 cr	1. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA11102	Data Science Study Skills	3 cr	1.-2. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	no	no
DATA14003	Big Data Platforms	5 cr	1.-2. period	English - Completely in English (or multilingual)	distance teaching (time-bound)	The teaching is both for degree students and open university students.	yes	yes
DATA20056	Seminar on Generative AI	5 cr	1.-2. period	English	contact teaching	The teaching is both for degree students and open university students.	yes	yes
DATA20057	Seminar on Human-in-the-loop Machine Learning	5 cr	1.-2. period	English	contact teaching	Teaching is only for degree students.	yes	yes
DATA11002	Introduction to Machine Learning	5 cr	2. period	English - Completely in English (or multilingual)	including both contact and distance teaching	Teaching is only for degree students.	yes	yes
DATA11008	Engineering of Machine Learning Systems	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA15001	Introduction to Artificial Intelligence	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	The teaching is both for degree students and open university students.	yes	yes
DATA20019	Trustworthy Machine Learning	5 cr	2. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA12003	Sustainability in Computer and Data Sciences I	2 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA12004	Sustainability in Computer and Data Sciences II	3 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA16001	Network Analysis	5 cr	3. period	English - Completely in English (or multilingual)	including both contact and distance teaching	Teaching is only for degree students.	yes	yes
DATA20021	Information Retrieval	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA20047	Probabilistic Cognitive Modelling	5 cr	3. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA11004	Data Science Project	5 cr	3.-4. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	no	no
DATA20054	Seminar on AI Security and Safety	5 cr	3.-4. period	English	contact teaching	Teaching is only for degree students.	yes	yes
DATA20055	Seminar on Measurement Theory	5 cr	3.-4. period	English	contact teaching	Teaching is only for degree students.	yes	yes
DATA12001	Advanced Course in Machine Learning	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA15003	Interactive Data Visualization	5 cr	4. period	English - Completely in English (or multilingual)	including both contact and distance teaching	Teaching is only for degree students.	yes	yes
DATA20046	Neural Networks and Deep Learning	5 cr	4. period	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA20045	Concept Drift in Data Science	5 cr	in May	English - Completely in English (or multilingual)	contact teaching	Teaching is only for degree students.	yes	yes
DATA20041	AI in Society: Introduction	1,5 cr	open all year round	English - Completely in English (or multilingual)	online teaching (not time-bound)	The teaching is both for degree students and open university students.	yes	yes
DATA20042	AI in Society: AI and Discrimination	,5 cr	open all year round	English - Completely in English (or multilingual)	online teaching (not time-bound)	The teaching is both for degree students and open university students.	yes	yes
DATA20049	AI in Society: AI, Justice and Security	,5 cr	open all year round	English - Completely in English (or multilingual)	online teaching (not time-bound)	The teaching is both for degree students and open university students.	yes	yes
DATA20050	AI in Society: AI and Democracy	,5 cr	open all year round	English - Completely in English (or multilingual)	online teaching (not time-bound)	The teaching is both for degree students and open university students.	yes	yes