

FACULTY OF Faculty of Automation and Computer Science
Domain Computer Science and Information Technology
Program Name Data Science (in English Language)
Study Level Master Research

CURRICULA Valid for the Academic Year 2026-2027

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COURSE CODE AND TITLE		Year: II										Method of Assessment			Nr. Of Hours/Discipline				ECTS/Sem		Discipline	
		SEM 1 14 weeks					SEM 2 14 weeks															
		C	S	L	P	Pr/Ce	C	S	L	P	Pr/Ce	E	C	V	Total	C	Apl	Indiv. St.	1	2	cat	type
13.00	Blockchain	1	1	0	0	0					Gr			100	14	14	72	4.0		DA	DOB	
14.10	Data-Driven Business and Behaviour Analytics	1	1	1	0	0					Gr			100	14	28	58	4.0		DA	DOP	
14.20	NeuroScience	1	1	1	0	0					Gr			100	14	28	58	4.0		DA	DOP	
15.10	Internet of Things and Industry 4,0	1	0	1	1	0					Gr			100	14	28	58	4.0		DA	DOP	
15.20	Complex Networks	1	0	1	1	0					Gr			100	14	28	58	4.0		DA	DOP	
16.10	Natural Language Processing	2	1	0	0	0					Gr			100	28	14	58	4.0		DC	DOP	
16.20	Advanced in Computer Vision	2	1	0	0	0					Gr			100	28	14	58	4.0		DC	DOP	
17.10	Cloud computing	1	0	0	1	0					Gr			100	14	14	72	4.0		DC	DOP	
17.20	Information Security	1	0	0	1	0					Gr			100	14	14	72	4.0		DC	DOP	
18.00	Ethics and Academic Integrity	1	0	0	0	0					Gr			25	14	0	11	1.0		DC	DOB	
19.00	Research Activity 3	0	0	0	0	14					A/R			225	0	196	29	9.0		DS	DOB	
20.00	Research Practice						0	0	0	0	14			A/R	250	0	196	54	10.0		DS	DOB
21.00	Field Specific Research for the Master Thesis						0	0	0	0	7			A/R	250	0	98	152	10.0		DS	DOB
22.00	Dissertation Project Work						0	0	0	7	0			A/R	250	0	98	152	10.0		DS	DOB
23.00	Presentation of Dissertation						0	0	0	0	0			Gr	0	0	0	0	10.0		DS	DOB
TOTAL PER YEAR		7	3	2	2	14	0	0	0	7	14	sem1	5	1	1	1500	98	686	716	30.0	30.0	
					14.0						14.0	sem2	0	0	3					+ 10		

204.00	Didactics of the Field and Developments in Didactics Specialties (High School and Post High School Education)	2	1	0	0	0			Gr	125	28	14	83	5.0	DC	DFA					
205.10	School Organization Management	1	2	0	0	0			Gr	125	14	28	83	5.0	DC	DFA					
205.20	Metacognitive Education	1	2	0	0	0			Gr	125	14	28	83	5.0	DC	DFA					
205.30	Intercultural Education	1	2	0	0	0			Gr	125	14	28	83	5.0	DC	DFA					
303.00	Volunteering 3	0	1	0	0	0			A/R	50	0	14	36	2.0	DC	DFA					
206.00	Teaching Practice (in Secondary School and Tertiary Education)						0	0	0	0	3		Gr	125	0	42	83	5.0	DC	DFA	
207.00	Graduation Exam - Level II						0	0	0	0	0		Gr	125	0	0	125	5.0	DC	DFA	
304.00	Volunteering 4						0	1	0	0	0		A/R	50	0	14	36	2.0	DC	DFA	
TOTAL YEAR		3	4	0	0	0	0	1	0	0	3	sem1	2	0	1	600	42	112	446	12.0	7.0
					7.0					1.0		sem2	0	1	1					+ 5	

Rector,
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