



**Master of science in "Business Analytics And Artificial Intelligence"**

Year	Semester	Subject\ Module	Type	ECTS
Year - I	First semester	Introduction to Artificial Intelligence	A	6
		<i>Lëndë me zgjedhje 1</i>	C	6
		Programming in Python	C	
		Foundations of Cyber Security	C	
		Data Analytics in Spreadsheets	C	
		Databases and Data Warehouses	B	6
		Operational Research	B	6
		Statistical Modelling with Python	B	6
		<b>TOTAL FIRST SEMESTER</b>		<b>30</b>
	Second Semester	Cyber Security and Data Protection	B	6
		Business analytics	B	6
		<i>Lëndë me zgjedhje 2</i>	C	6
		Economic Forecasting and international economy	C	
		Managerial Accounting	C	
		Strategic Management	C	
		Marketing Analytics	C	
		Foundations of Machine Learning	B	6
		Financial Management	B	6
	<b>TOTAL SECOND SEMESTER</b>		<b>30</b>	
<b>Total academic load for the first year of study</b>				<b>60</b>

Year - II	Third Semester	Artificial Intelligence in Business	B	6
		Research Methods	A	6
		Advanced Auditing	B	6
		<i>Lëndë me zgjedhje 3</i>	C	6
		Big Data Analytics	C	
		Advanced Machine Learning	C	
		Digital Forensics Principles and Practice	C	
		Deep Learning and RL	C	
		Project Management	B	6
	<b>TOTAL THIRD SEMESTER</b>		<b>30</b>	
	Fourth Semester	Internship	D	12
		Defense of Diploma	E	18
		<b>TOTAL FORTH SEMESTER</b>		<b>30</b>
	<b>Total academic load for the Second year of study</b>			
<b>Academic load for the study program (first and second year of study)</b>				<b>120</b>