

**Master of Science in "Business Analytisc and Artificial Intelligence"**

Year	Semester	Code	Coure name	Tipology	ECTS	
First Year	Semester I	IE 404	Introduction to Artificial Intelligence	A	6	
			<i>Elective Course 1</i>	C	6	
		IE 405	<i>Programming in Python</i>	C		
		IE 406	<i>Foundations of Cyber Security</i>	C		
		IE 407	<i>Data Analytics in Spreadsheets</i>	C		
		IE 408	Databases and Data Warehouses	B	6	
		IE 409	Operational Research	B	6	
		IE 410	Statistical Modelling with Python	B	6	
	<b>First Semester</b>					<b>30</b>
	Semester II	IE 411	Cyber Security and Data Protection	B	6	
		IE 412	Business Analytisc	B	6	
			<i>Elective Course 2</i>	C	6	
		FAB 413	<i>Economic Forecasting and International Economy</i>	C		
		FAB 506	<i>Managerial Accounting</i>	C		
		FAB 508	<i>Strategic Management</i>	C		
		BUS 420	<i>Marketing Analytics</i>	C		
		IE 413	Foundations of Machine Learning	B	6	
FAB 414	Financial Management	B	6			
<b>Second Semester</b>					<b>30</b>	
<b>First Year</b>					<b>60</b>	
Second Year	Semester I	IE 506	Artificial Intelligence in Business	B	6	
		BUS 408	Research methods	A	6	
		FAB 507	Advanced Auditing	B	6	
			<i>Elective Course 3</i>	C	6	
		IE 507	<i>Big Data Analytics</i>	C		
		IE 508	<i>Advanced Machine Learning</i>	C		
		BUS 507	<i>Digital Forensics Principle And Practice</i>	C		
		IE 509	<i>Deep Learning and RL</i>	C		
	BUS 501	Project Management	B	6		
	<b>First Semester</b>					<b>30</b>
	Semester II	IE 585	Internship	D	12	
IE 595		Defense of Diploma	E	18		
<b>Second Semester</b>					<b>30</b>	
<b>Second Year</b>					<b>60</b>	
<b>Total Study Program</b>					<b>120</b>	