

Semester	Compulsory FSE module	Compulsory FSE module	Compulsory FSE module				Credits (ECTS)
	1 Global Information Security Management	2 Spatial Intelligence	3 Emerging Threats				
4	<b>Continuity of Operations</b> Dept. of Information Technologies 30 hours exam, 4 credits	<b>Data Visualization</b> Dept. of Information Technologies 30 hours exam, 4 credits	<b>Borders and Customs</b> Dept. of Trade and Finance 30 hours exam, 4 credits	<b>Systems Integration</b> Dept. of Information Engineering 30 hours exam, 4 credits	<b>Elective course 2</b> 30 hours exam, 4 credits	<b>Master Thesis III, FSE</b> 10 credits	30
3	<b>Strategy of Information System</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Knowledge Analytics</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Economic Impacts of Conflict and Violence</b> Dept. of Economics 36 hours exam, 5 credits	<b>Data Mining</b> Dept. of Statistics 36 hours exam, 5 credits	<b>Self-Aware Cities</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Master Thesis II, Practice</b> 5 credits	30
2	<b>Information System Security</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Geographic Information Systems</b> Dept. of Information Engineering 36 hours exam, 5 credits	<b>Health and Environment</b> Dept. of Economics 36 hours exam, 5 credits	<b>Applied Innovation</b> Dept. of Management 36 hours exam, 5 credits	<b>Elective course 1</b> 36 hours exam, 5 credits	<b>Master Thesis I</b> 5 credits	30
1	<b>Strategic Information Governance</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Geospatial Intelligence</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Trade and Security</b> Dept. of Trade and Finance 36 hours exam, 5 credits	<b>Statistical Data Analysis</b> Dept. of Statistics 36 hours exam, 5 credits	<b>ICT for Managers</b> Dept. of Information Technologies 36 hours exam, 5 credits	<b>Essentials of Diplomacy</b> Dept. of Humanities 36 hours exam, 5 credits	30

#### Elective course 1

Programming in Python	36 hours, exam
Decision Support Systems	36 hours, exam
Human Resource Management	36 hours, exam
Artificial Intelligence	36 hours, exam

Dept. of Information Technologies  
Dept. of Systems Engineering  
Dept. of Management  
Dept. of Information Engineering

#### Elective course 2

International Finance	30 hours, exam
Foreign Policy and International Relations	30 hours, exam
Big Data	30 hours, exam
Implementation of Computer Vision and AI Solutions in Java	30 hours, exam

Dept. of Economic Theories  
Dept. of Humanities  
Dept. of Information Technologies  
Dept. of Information Engineering