




## MASTER'S DEGREE IN BUSINESS INTELLIGENCE AND BIG DATA IN CYBER-SECURE ENVIRONMENTS

### **COMPULSORY CORE COURSES:**

Code	Course	ECTS	Semester
8093	Big Data Infrastructure	3	Fall
8094	Programming Models for Big Data	3	Fall
8095	Big Data Architectures	3	Fall
8096	Scalable Storage	3	Fall
8097	Financial Concepts and Tools in Company Management	3	Fall
8098	Data Processing for Business Intelligence	3	Fall
8099	Data Visualization	3	Fall
8100	Emerging Trends in Data Security	3	Fall
8101	Law for Data Security	3	Fall
8102	Computer Forensics and Security Audit	3	Fall
8103	Scalable Automated Learning Techniques	3	Fall
8104	Automated Learning from Data Streams	3	Fall
8105	Unsupervised Learning and Knowledge Discovery	3	Fall
8106	Applied Business Intelligence I	3	Fall
8107	Applied Business Intelligence II	3	Fall
8108	Cybersecurity Fundamentals	3	Fall
8109	Emerging Trends in Cybersecurity	3	Fall
8110	Final Master's Project	9	Spring

### **IMPORTANT INFORMATION**

 English Friendly Courses. <ul style="list-style-type: none"> <li>• Fall Semester = 1st Semester</li> <li>• Spring Semester= 2nd Semester</li> </ul>
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