Program	Management Information Systems (in English)
Course Code	MIS1301
Course Title	Introduction to Information Systems and Technology
Language of Instruction	English
Type of Course	Compulsory
Theoric	3
Practical	0
ECTS	5
Course Objectives	The aim of this course is to teach the design of information systems, ethical principles, cooperation and organizational strategies, the design of reliable decision-making systems with the use of accurate information management and
Short Course Content	This course includes the topics of information systems used in businesses, cooperation and e-commerce, ethical rules in the design of information systems, system design suitable for infrastructure, new generation technologies, business intelligence, information management, decision making systems and project management.
Recommended or Required Reading	Management Information Systems: Managing the Digital Firm (15th edition), Laudon & Laudon.
Learning Outcomes - 1	Performs the analysis of information systems.
Learning Outcomes - 2	Designs the appropriate information system for the business.
Learning Outcomes - 3	Knows the ethical and legal rules of information systems.
Learning Outcomes - 4	Operates the decision processes that will increase the efficiency of the enterprise.
Learning Outcomes - 5	Takes a role in system design suitable for business and/or organizational infrastructure.

Planned Learning Activities and Teaching Methods	
WEEK	**Course Contents**
Week 1	Information systems in global businesses
Week 2	E-commerce and collaboration in global businesses
Week 3	Information systems organization and strategy
Week 4	Ethical and social problems in information systems
Week 5	Information technology infrastructure and next generation technology
Week 6	Business intelligence: database and knowledge management
Week 7	Telecommunications, internet and wireless technologies
Week 8	Midterm(s)
Week 9	Security in information systems
Week 10	Ensuring operational excellence and customer loyalty
Week 11	E-commerce: digital marketing and digital products
Week 12	information management
Week 13	Advanced decision making systems
Week 14	Design of information systems
Week 15	Project management
Week 16	Study week
Week 17	Final