Coursetitle	ManagementInformationSystems
Coursecode	
Typeofcourse	Compulsory
Level of course	Graduate
Year of study	First(1st)
Semester	Second(2nd)
ECTS credits	5
Name of lecturer(s)	Professor BasilisBoutsinas
Aim of the course	Thiscoursepresentsthevariousmodelsof Management Information Systems. It presents both development/exploitation issues and application of specific models; Decision Support Systems and Enterprise Resource Planning Systems.
Learning outcomes	At the end of this course the student should know: design and analysis methodologies, fundamentals of Decision Support Systems, fundamentals of Enterprise Resource Planning Systems
Competences	At the end of the course the student should be able to: apply the SSADM and RUP design and analysis methodologies, apply the Data Mining techniques, apply the Balanced Scorecard methodology, useExpertSystems, use Enterprise Resource Planning Systems
Prerequisites	There are no prerequisite courses. It is, however, recommended that students have at least a basic knowledge of Databases.
Course contents	- fundamentals, - MIS types - design and analysis methodologies - CASE tools, - reporting and data visualization, - typesofDecisionSupportSystems, - data mining techniques (clustering/classification-market basket

	analysis, etc), • Expert Systems, • BalancedScorecard, • ERP systems, • CRM systems.
Recommended reading	1. Decision Support Systems, N. Matsatsinis, New Technologies Publications, 2010. (in Greek) 2. "BusinessIntelligence–Fundamentals and Applications", B. Boutsinas, KostarakiEvridiki Publications, Athens, 2003 (in Greek).
Teaching and learning methods	Lectures, software demonstration
Assessment and grading methods	The grade is calculated as the final written examination. Greek grading scale: 1 to 10. Minimum passing grade:5
Language of instruction	Greek