

Faculty of International Economics and Administration
Department: Administration and Management
Professional area: Administration and Management
Major: Business administration and Management
Inter-University Program: International Business Project Management
Educational-and-qualification Degree: Master

COURSE DESCRIPTION

1. Course unit title: Business Information Systems
2. Course unit code: INF 3007
3. Type of course unit: elective
4. Level of course unit: Master
5. Year of study: first, second
6. Semester: first, second, third
7. Number of ECTS credits allocated: 4,5
8. Name of lecturer: Prof. Nikolay Lyutov, PhD
9. Learning outcomes of the course unit: acquisition of basic knowledge of business and administrative process and the requirements it imposes on information systems. Students acquire basic knowledge about the requirements for IT systems, developed and used in various management and administrative structures, including project management as well. Students are introduced to the current state of information technology and the opportunities for their use for building complex control information systems. They are also provided with information about certain legal aspects and how to enhance information security in the application of modern information technology in the field of management
10. Mode of delivery: face-to-face
11. Prerequisites and co-requisites: Knowledge in the areas of IT and management, acquired at an institution of higher education. Students are required to have knowledge of the technology of project development.
12. Course contents: Nature, functions and methods of information management; enterprise communication; data and information; types of information; system analysis of information systems - definition, properties, structure, classification, integrated information systems, ERP systems; issues of data protection in modern information systems; methods for data protection; computer networks in information systems.
13. Recommended or required reading:
 1. Александър Геров ,Управленски информационни системи в туризма, София, 2009
 2. Арnaudов Д., Информационни системи и технологии, София, 2001
 3. Бакърджисва Т., Съвременни комуникации, Славена, Варна, 1998 .
 4. Боровска П., Компютърни системи, Сиела, 2009
 5. Мескон М., и др., Основи мeнeджмeнтa, Москва, 2003 (163-252)
 6. Онков К. – Информационни системи, Академично издателство на Аграрен Университет, Пловдив, 2008
 7. Парашкевова, Л., А. Парашкевова Предприемачеството в глобалната икономика, Колор принт, Варна, 2007
 8. Петев, Т., Съвременни теории за комуникацията, София, 2007 г.
 9. Тужаров Хр., Компютърни мрежи, София, 2007
 10. Шиндър Д., Компютърни мрежи, София, 2008
14. Planned learning activities and teaching methods: lectures and seminars
15. Assessment methods and criteria: The overall grade is based on: research paper defence-40%; oral exam-10%; project assignment-40%; continuous assessment during the semester -10%. The exam is passed

if students get a pass mark for their research paper defence and have successfully defended a project assignment. Students are informed about their continuous assessment during the classes, contact hours with the lecturer or electronically.

16. Language of instruction: Bulgarian

17. Work placement(s): exercises, development of a project assignment.