Course Unit Descriptor

Study Programme: Information Systems Engineering

Course Unit Title: Business Information Systems

Course Unit Code: IZOO13

Name of Lecturer(s): Darko Stefanovic, Stevanov Branislav

Type and Level of Studies: Bachelor level

Course Status (compulsory/elective): compulsory

Semester (winter/summer): winter

Language of instruction:english

Mode of course unit delivery (face-to-face/distance learning): face-to-face

Number of ECTS Allocated:5

Prerequisites: none

Course Aims:

The aim of this course is understanding the importance of using modern information and communication technologies in organizations in order to improve effectiveness, efficiency and competitiveness and to introduce students to various types of business information systems

Learning Outcomes:

After completing the course and passing the final exam, students will be qualified to determine the need for a specific business information system, or any part of it, in an organization. Also, through lectures and practical exercises students will obtain the skills necessary for solving specific tasks in the organization and in the surroundings of the chosen business information system

Syllabus:

Throughout this course the content that will be covered is as follows: modern information and communication technologies as the basic tool for improving organization competitiveness, various types of business oriented information systems (CRM, SCM, SRM, CPM, ERP) and their evolution, reasons, approaches and challenges of implementation of business information systems, life cycle and popular trends for business information systems.

Required Reading: Relevant literature in English TBD

Weekly Contact Hours:-	**Lectures:-**	**Practical work:-**

Teaching Methods:

The course consists of auditory lectures which are accompanied by slides, and practical work in the laboratory with the help of computers. During the lectures students are presented with the basics of the course, and during the practical laboratory work students in groups or as individuals strive to solve concrete problems by developing parts of software solutions in the domain of business information systems. Both the lectures and practical work in the lab are accompanied by numerous practical examples.

Knowledge Assessment (maximum of 100 points):100

Pre-exam obligations	points	**Final exam**	points
Test	10	Oral part of the exam	10
Test	10	Written part of the exam	40
Computer exercise attendance	5		

Lecture attendance	5		
Term paper	20		
The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.			