

Course Unit Descriptor

Study Programme: Information Systems Engineering		
Course Unit Title: e Government Systems		
Course Unit Code: IZM004		
Name of Lecturer(s): Darko Stefanović, Teodora Vučković		
Type and Level of Studies: Master Academic Degree		
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		
<p>Course Aims:</p> <p>The goal of this course is to enable students to adopt a new concept of e Government as an administration that provides a firm basis for innovative maintenance services in the public and private partnership. Students learn how to use information and communication technology (ICT) and new technological solutions to increase efficiency in the institutions of the state. Acquire the basic knowledge that such qualified persons may explain the application of this technology, but also to develop new advanced solutions. Students consider the problems and needs of communication connecting government and citizens, and analyze the resulting problems are trained to define information needs, based on those needs implement solutions.</p>		
<p>Learning Outcomes:</p> <p>Students who listen the course and pass the exam e Government know the principles, they are able to accept and implement this technology in a business environment. Students are able to look at all aspects of Internet business in public administration to the extent that they can explore and prepare materials, analyze the current situation and provide expert advice on the implementation of business solutions. On the basis of acquired knowledge, students can work independently on the development and organization of e Government systems in local, regional and national institutions.</p>		
<p>Syllabus:</p> <p>This course discusses: Information society, concept, global trends, strategy development in Serbia, e Government, concept, vision, and communication processes in public administration, the process of implementation of e-Government, obstacles and barriers in the development of e-Government, e-Government methodological framework, the key components of e-Government , stages of implementation of e Government, e Government indicators of progress, protection systems in e Government identity documents, SMART SARD technology, the use of biometric identification, certification bodies, certificates, digital signatures, research and development projects in the field of e Government</p>		
Required Reading: Relevant literature in English TBD		
Weekly Contact Hours:-	Lectures:-	Practical work:-
<p>Teaching Methods:</p> <p>During the lectures, students become familiar with the basic technological solutions applied in the field of e Government strategies, approaches, and implementation phases of e-government. The exercises are performed in the laboratory with the help of computers and the exercises to encourage individual work and group work on the development of software solutions in the domain of e Government systems.</p>		

Knowledge Assessment (maximum of 100 points):100

Pre-exam obligations	points	Final exam	points
Project	30	Oral Part of the Exam	10
Exercise Attendance	5	Written Part of the Exam	40
Lecture Attendance	5		

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