Study program: Informatics

Course title: IT Business and Entrepreneurship

Professor/assistant: Nikola Z. Radivojević

Type of course: Compulsory

ECTS credits: 6

Prerequisites: None

## Aims of the course:

Introducing students to methods and skills in IT and management. Successful entrepreneurs as bearers of visions and gainers of wealth through efficient use of production resources should draw students' attention and encourage them to enter into entrepreneurial ventures in the market economy.

## Learning outcomes:

After passing the exam the student will be able to manage the company as a manager.

## Syllabus:

Theoretical classes

Possibilities and limitations of e-business in Serbia; Concepts and models of e-business; Phases in the development of e-business; Entrepreneurship and types of entrepreneurship; Legal and institutional forms of starting entrepreneurial business; Entrepreneurial strategies; Managing the work of small, medium and large industrial systems – businesses and companies, management as a process of planning, organizing, guiding and controlling; Leadership, job management and motivation of employees – the importance; Company funds – entrepreneurial firms and sources of funds (balance sheet and liquidity); Costs, concepts and types, cost dynamics according to the level of employment, measures to reduce costs as an imperative, adaptability and the influence of entrepreneurial creativity; Contemporary information technologies in entrepreneurial venture – defining requirements; E-marketing. *Practical classes:* Auditory exercises

## Literature:

- 1. Stankić, R., Elektronsko poslovanje, Centar za izdavačku delatnost Ekonomskog fakulteta u Beogradu, Beograd, 2014
- 2. Lutovac, M., Tošić, D., Biznis plan za elektronsko poslovanje: priručnik, Visoka tehnička škola, Beograd, 2014
- 3. Radivojević, N., Menadžment i preduzetništvo, Skripta, Visoka tehnička škola strukovnih studija u Kragujevcu, Kragujevac, 2014.
- 4. Radivojević, N., et al. Mogućnost i ograničenja e-biznisa, Industrija, Ekonomski institut, br. 1/2007, 2007.

Number of active classes: 60	Lectures:	30 Practical class		ses: 30
Teaching methods: Lectures and practical exercises				
Grading system (maximum 100 points)				
grading scale from 5 to 10: below 51 points – student fails the exam, grade 6 from 51- 60 points, grade 7 from 61-				
70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91- 100 points.				
Pre-exam obligations:	Points:	Final exam:		Points:
Activity during theoretical lectures	max 5	Oral exam		50
Practical training	max 5			
Written test(s)	max 15			
Term paper	max 25			
Minimum requirement for the final	30			
exam				