Study program / course: Mechanical Engineering

Type and level of study: Bachelor academic studies

Course: Fundamentals of Entrepreneurship Management and Economy

Lecturers: Miroslav J. Babić, Miladin Ž. Stefanović, Danijela P. Tadić

Status of course: Obligatory, joint for all modules

Number of ECTS: 6

Precondition:

Course objective

Course is drafted with the objective to provide understanding of basic economy concepts, as well as gaining basic entrepreneurship skills and knowledge – necessary for initiating entrepreneurship spirit and creating base for the *life-long* education in area of entrepreneurship.

Course goal

- 1. Knowledge and understanding: Fundamental concepts of macro and micro economy, concept and significance of economy and social entrepreneurship, differences between manager entrepreneur and conventional manager, main phases of entrepreneurship venture development from concept to realisation.
- 2. Improvement of personal skills and characteristics: Fundamental entrepreneur skills with special emphasis on elements like initiative, creativity, innovativity, capability of general analysis and idea estimation, capability of team work, communication skills.

Course content

Theoretical part

Introduction to economy. Basic principles of market economy. Demand and supply and prices. Production and cost. Economic growth. Productivity. Labor force and market. Monetary system. What is entrepreneurship? Who is entrepreneur? Selection of the winning entrepreneurship opportunity. Preparation of the winning business plan – business plan elements, recommendations for writing and presentation of the business plan. How to finance entrepreneurship venture – sources of funds and selection principles.

Exercises:

Exercises is realised as oral and anticipate preparation and defending of two team projects: Team project 1 (written study case) and Team project 2 (development and presentation of business idea).

Literature

- 1. Babic M., Entrepreneurship, (in Serbian), WUS Austria and Faculty of Mechanical Engineering, Kragujevac, 2006.
- 2. Babic M., Ninković R., Entrepreneurship, theory, process and practice, (in Serbian), Faculty of Mechanical Engineering, Kragujevac and Serbian Association of Employers, 2007.
- 3. Vukadinović I., Popović N., Young people in entrepreneurship tutorial in fundamentals of economy with exercises (in Serbian), Regional Economic Development Agency for Šumadija and Pomoravlje Region, Kragujevac, 2006.

The number of hours of active teaching				Other classes: 1
Theory: 2	Exercises:	Other forms of teaching: 0	Research study: 0	
	2			

Teaching methods

Teaching is comprised of lecturing and oral exercises. Non-classic way of teaching is anticipated that provides moving students from the position of passive consuments of served information to the role of active participants in gaining and creative use of knowledge. That include: lecturing with use of multimedia tool, guests lecturers from the group of successful entrepreneurs (especially former students of our faculty), group students' activities, use of internet resources and realisation of all students' obligations during exercises with consultation with professors and associates.

Evaluation of knowledge (the maximum number of points 100)					
Pre-final exam obligations	points	Final exam	points		
Activities during the classes	10	Written test	30		
Project	30				
Preliminary exams	30				
Seminars					