Study program / course: Mechanical Engineering

Type and level of study: Basic academic studies

Course: Entrepreneurship

Lecturers: Babić J. Miroslav

Status of course: Obligatory for module M6, V semester

Number of ECTS: 6

Precondition: Fundamentals of Entrepreneurship Management and economy

Course objective

Course is designed with main objective to provide mechanical engineering students' education in area of fundamentals of entrepreneurship from both relevance aspects: 1) creation of new business and 2) development of entrepreneurship state of mind, entrepreneurship skills and personal qualities.

Course goal

At the end of the course student is expected to have:

- Basic knowledge necessary for clear understanding of the complex nature of entrepreneurship, entrepreneurs characteristics and entrepreneurship processes concept
- Basic entrepreneurship skills necessary for successful starting of career in area of entrepreneurship no matter if it is the start-up of the new company, or entrepreneurship behavior within existing organisation.
- Conscience on significance of entrepreneurship and taking the responsibility for own destiny, leaving the philosophy of "getting the job" and accepting philosophy "to self create a job".
- Conscience on necessity of the life-long education process in area of entrepreneurship.

Course content

Theoretical part

Entrepreneurship (concept and development of entrepreneurship, significance of entrepreneurship), Entrepreneur (concept, characteristics of entrepreneur, entrepreneur behavior, entrepreneur background, entrepreneur motives, entrepreneur culture). Entrepreneurship process (characteristics, models, elements). Entrepreneurship performances. Innovation – basic instruments of entrepreneurship (concept, sources of innovative behavior, innovation process, intellectual property). Initiating entrepreneurship investments (idea, idea development, business plan, and idea implementation). Elements and characteristics of corporative entrepreneurship.

Exercises (oral):

Exercises is realised as oral and anticipate preparation and defending of Team project 1 (entrepreneur interview) and Team project 2 (written study case).

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.

Additional literature

- 1. Bojović V., Šenk V., Rašković V., Mirosavljev M., Borocki J., Radovanović J., Tutorial for innovative entrepreneurs (in Serbian), Konekta konsalting, d.o.o., Novi Sad, 2004.
- 2. Grozdanović R., Entrepreneurship, (in Serbian), University of Kragujevac Technical Faculty in Cacak, 2005.

The number of hours of active teaching				Other classes
Theory: 3	Exercises:	Other forms of teaching:	Research study:	
	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, case studies, independent and group students' activities, use of internet resources and realisation of all students' obligations during exercises.

Evaluation of knowledge (the maximum number of points 100)				
Pre-final exam obligations	points	Final exam	points	
Activities during the classes	10	Final written exam	30	
Team projects	30			
Preliminary exams	30			