Study program / course: Mechanical Engineering

Type and level of study: Master academic studies

Course: Entrepreneurship process

Lecturer: Babić J. Miroslav

Status of course: Obligatory for module M6, II semester

Number of ECTS: 6

Precondition: Fundamentals of Entrepreneurship Management, Entrepreneurship

Course objective

Course is designed with the objective to provide students gaining specific skills and knowledge necessary for clear understanding of the nature and realisation of fundamental entrepreneurship process immanent to every successful entrepreneurship venture that begins with identification of opportunity and through chain of activities results in exploitation of the opportunity and venture harvesting.

Course goal

- 1. Knowledge and understanding: Entrepreneurship concept as a process, models, elements and activities of entrepreneurship process, all phases of successful business idea with special emphasis on creativity and technological innovations and business plan development.
- 2. Improvement of personal skills and characteristics: Originality in development and application of entrepreneurship ideas, capability for analysis and critical idea estimation, capability to integrate knowledge and complex approach, making decisions based on incomplete data, communication skills, capacity for self learning, capacity to apply knowledge in practice, capacity to adapt to new situation and capability for a team work.

Course content

Theoretical part

Entrepreneurship concept based on a process. Entrepreneurship process – characteristics, models, elements, activities. Entrepreneurship performances. Recognizing entrepreneurship opportunities and generating ideas. Feasibility analysis. Competition analysis. Development of effective model. Creation of entrepreneurial team. Analyzing financial strengths and sustainability of the venture. Preparation of ethical and legal basis. Business plan production. Growth of the entrepreneurial venture. Franchising. Strategies of the coming out.

Exercises

Exercises is realized as oral and anticipate preparation, development and defending of Team project (realisation of business plan for selected entrepreneurship project).

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. 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.
- 4. Barringer B. R., Ireland R. D., Entrepreneurship, Successfully Launching New Ventures, Prentice Hall, 2006.

| The number of ho | Other classes: 1 | | | |
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| Theory: 2 | Exercises: | Other forms of teaching: 0.4 | Research study: 0 | |
| | 1.6 | | | |

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), case studies, team 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) |
|-------------------------|--------------|-----------|-------------|
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| Pre-final exam obligations | points | Final exam | points | | |
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| Activities during the classes | 10 | Written test | 30 | | |
| Project | 30 | | | | |
| Preliminary exams | 30 | | | | |
| Seminars | | | | | |