Study program: Business Economics and Entrepreneurship (120 ECTS)

Type and level of studies: Master academic studies, second level studies

Course title: INNOVATION MANAGEMENT

Professor: Krstić M. Milan Course status: Elective ECTS Points: 7

Condition: If the subject has been selected by the student; Enrolled II semester; Realized pre-payment obligations

Objective:

Introducing students with the importance of innovations in general and mastering the knowledge necessary for successful management of innovations by business entities in economies based on technological progress, with particular reference to innovative EU activities.

Outcome

After passing the exam, the student knows the importance of innovation, the key concepts of innovation, as the institutional framework in which they are realized, understands the innovation process and the process of managing the implementation of innovations, and can demonstrate the capability of innovation management in the case of realization of product innovation in a business entity and implementing the legal protection of innovation.

Contents of the course

Theoretical classes

Innovation as a term; Innovation and technological progress; Innovation iconicity; Technological innovations (the concept of a new product and a new process); Innovation process (creation of ideas, realization of invention, diffusion of innovation); Management of innovations and changes (conditions for successful innovation, standard management procedures, integrated management, creation of management capabilities, technological trajectories); Management of technological development; Managing innovations in information and communication technologies; Measuring innovation (object and subject approach); Innovation and protection of intellectual property; Institutional support for innovation (institutional framework, institutions, financing); Managing Innovation in the EU.

Practical classes

Closer clarification of some of the topics that are addressed in lectures. Presentation and consideration of practical examples of successfully managed innovations, especially from the EU. Preparations for colloquium and exam. Evaluation of realized teaching and analysis of its results.

References:

[1]. KrstićM., (2013), Management of Innovations, High School Employment Economics and Entrepreneurship, Belgrade.

[1]. [2]. KrstićM., SkorupA., (2011), Theoryinvention, Publishing Center for Industrial Management, Kruševac.

Number of active classes	Theoretical classes: 2	Practical classes: 2

Methods of teaching:

Lectures are auditory, fully supported by video slides and performed in amphitheater with all students. Exercises are conducted by groups of students in classrooms: (1) as auditory, where further topics are discussed; (2) as demonstrative, for presenting practical examples; (3) as a discussion, for the analysis and discussion of the presented practical examples;

Knowledge assessment (maximum number of points 100)				
Pre-exam obligations	Points 40	Final exam	Points 60	
activity during lectures	10	oral exam	60	
colloquium-first	15			
colloquium-second	15			