Study program: Business Economics and Entrepreneurship (120 ECTS)

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

Course title: PROJECT MANAGEMENT

Professor: Kastratović Edita Course status: Obligatory

ECTS Points: 8

Condition: Enrolled I semester, completed lectures from the course and successfully completed pre-exam

obligations

Objective objective

Introduction to students with principles, functions, organization, planning, activities, budgeting, implementation and control of different types of projects and acquisition of knowledge and skills necessary for defining projects of goals and strategies in order to provide adequate support to their realization and sustainability and influence the solution of defined problems in the long run, mastering methods and techniques, as well as the EU methodology for designing and applying them.

The outcome of the subject

After passing the exam, the student possesses theoretical and practical knowledge and skills needed for defining, making, partnership, application, implementation and sustainability of projects, for strategic thinking, team and research work and successful application of theoretical and practical knowledge in this field

Contents of the course

Theoretical classes

Introduction, Concept, Types and Project Definition; Project Management Functions (Goal Setting, Planning, Organization, Control); Functional concept of project management; Program management; Project management organization; human resources management; contract management; Quality Management Project: Process, Quality Assurance System; Project risk management, Risk assessment method; Managing communications in the project; Planning the realization of the project; Monitoring and control of resources, costs, system of operational planning and monitoring of project implementation; Project reporting system; Project cycle; Project Management Methods and Techniques: Structural Diagrams, Network Planning, Priority Method, Value-Meaning Method, Key Events Method, Methods: PBS, WBS, OBS, Standard Computer Programming for Project Management, Primavera Project Planner, Microsoft Project. managing multiple projects, portfolio and program management; Optimization of resources; Methods of cost estimation; Simulating results and closing the project; Specialized areas of management in project management, New development trends PM: Project management, Project-oriented organization, Multiproject management, Virtual project management, Contingency approach to project management- Project expeditor, project coordinator, matrix form, project form; Characteristics of the profession project manager, Glossary of terms.

Practical classes: Exercises (familiarization with project documents and invitations, applications, exercises methods and techniques), study research work, team work on the analysis of selected cases - project proposals (EU projects, EU Structural Funds, cross-border projects, regional projects, projects) acquisition of skills: analysis of problems for project ideas, applications, presentations, partnerships, time management, activities, costs, and team work and group work.

Literature

[1]. Milošević D., Tomić A., (2010), Project Management - Modern Contracts, Higher School of Economics, University of Belgrade.

[2]. Jovanović P., (2004), Project Management, Grafoslog, Belgrade.

Number of active classes

Theoretical classes: 3

Practical classes: 3

Methods of teaching:

Lectures, creative workshops on the perception of partnerships, roles and interests. Exercises breinstorming for the selection of project ideas, team work of students on defining the project, goals, activities, target groups; discussion groups on risk issues and assumptions, as well as sustainability of projects, work in small groups on the evaluation of presented projects.

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		