

## Portfolio Project Management Course

<i>Name of the subject:</i> <b>Portfolio Project Management - MSc</b>	<i>SUBJECT code:</i>	Weekly hours: 2 lecture + 2 practical work	Credit: 8
<i>Subject leader:</i> Dejan Bogdanovic	<i>Academic Degree:</i> Associate Professor	<i>Prerequisites:</i> Previous knowledge in the field of Project management and Strategic management	

**Purpose:** Acquiring the necessary knowledge and skills in the field of Portfolio Project Management.

**Course description:** Single project management. Program management. Definitions and the characteristics of the portfolio. Markowitz portfolio theory. Portfolio Management. Analysis of the value of the portfolio. Sources of information and how to interpret them. The definition of portfolio risk. The instruments of risk management portfolio. The methods of project portfolio. Multiproject companies. Multiple cultures. Systems of the multiproject management. Competence of the multiproject companies. Technical Analysis. Investors - classification and definition. Investment banking. Investment and pension funds. Career in the field of investment. Case study - the establishment and management of a portfolio

### Schedule

Weeks	Topics
1.	Principles of project management
2.	Investments
3.	Methods for evaluation of investment projects – static methods
4.	Methods for evaluation of investment projects – dynamic methods
5.	Cost benefit analysis
6.	Program management
7.	Multiproject enterprise
8.	Portfolio project process
9.	Selection and definition of project priority
10.	Control of projects in portfolio
11.	Methods and techniques of portfolio project management
12.	Multiproject culture
13.	Human resource management in portfolio
14.	Portfolio information system

**Final grade:**

Activity during the lectures - 10 points

Colloquium – 40 points

Seminary work – 10 points

Oral examination – 40 points

Number of points and mark: 51-60 (Mark 6), 61-70 (Mark 7), 71-80 (Mark 8), 81-90 (Mark 9) and 91-100 (Mark 10)

**Compulsory literature:**

A. Rosen, Effective IT Project Management, Macom, New York, 2004.

**Supplemental literature:**

Berk DeMarzo, Corporate Finance, McGraw-Hill., 2007.