

Subject Specification Form

Title	ECONOMICS AND PLANNING OF BUILDING INDUSTRY		
Course ¹	CE IE	Level ²	U
ECTS	8,1	Semester ³	W
Lecturer	Prof.dr. Mirko Pšunder		
Assistant	Nataša Šuman		

Modes of Delivery

	Lectures	Tutorials	Seminar	Laboratory work	Field work	Coursework assignment
Hours	-	15	15	15	5	60

Aims

To train the student to use the theory of economics. To teach the student to calculate and set prices in civil engineering. To teach the student to use modern planning techniques in construction industry, especially in the erection of structures; To teach the student to select the most suitable technique, and to use the best computer programmes for network planning.

Prerequisites

A pass in the below examinations: Mathematics, Computer and Information Science, Construction Management, Mastering the contents of the below subjects: Materials, Building Design, Technology in Construction

Content

- Construction Economics (Marketing in Construction, Construction costs, Price setting for services and products).
- Operative planning (Techniques of deadline planning, Accompanying plans of resources).

Literature

1. Gould, F.E., Joyce N.: Construction Project Management, Upper Saddle River, N.J.: Prentice Hall, cop., 2003.
2. Weber, S.: Scheduling construction projects, Upper Saddle River, N.J. : Pearson Prentice Hall, cop., 2005.
3. Myers, D.: Construction economics, London, New York : Spon Press, 2004.
4. Johnson T.; Microsoft Office Project 2003 : step by step Redmond (Washington) : Microsoft Press, cop.,

Assessment

- oral examination
- elaboration of a seminar paper (elaboration of a calculation, an operative plan)

¹ CE – Civil Engineering, TE – Traffic Engineering, IE – Industrial Engineering

² P – Professional Higher Education Programme, U – University, M – Masters, D – Doctoral Programme

³ W – Winter semester, S – Summer semester