STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
Enterprise Management		**1010112111010113707**

Field of study	Profile of study (general academic, practical)	Year /Semester
Civil Engineering	**(brak)**	**1 / 1**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**English**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
Second-cycle studies	**full-time**

No. of hours				No. of credits
Lecture: **-**	Classes: **15**	Laboratory: **-**	Project/seminars: **-**	**1**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %)
technical sciences	**1 100%**

Responsible for subject / lecturer:

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Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Basic knowledge of production management in construction industry
2	**Skills**	The ability to establish advantages and disadvantages of operate their own business in the construction industry
3	**Social competencies**	Teamwork

Assumptions and objectives of the course:

- management of SMEs in the construction industry with an emphasis on operational management
- fundamnetal knowledge in the field of quality management
- knowledge of the basic principles of the market

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. Student knows the basic levels of management in SMEs in the construction sector - [K_W10]
2. Student knows the methods of operational management in SMEs in the construction sector - [K_W10]
3. Student knows the rules of management, methods and tools of quality - [K_W11]

Skills:

1. Student can apply appropriate methods of operational management - [K_U10]
2. Student capable to apply odpiwiednie principles, methods and tools of quality management - [K_U12]
3. Student can provide appropriate measures and safety on site - [K_U12]

Social competencies:

1. Student can manage themselves and others - [K_K01]
2. Student is capable to operate in the organization and environment respecting the principles of professional ethics - [K_K11]
3. Student can work in a team - [K_K01]

Assessment methods of study outcomes

Student's work includes:
- Participation in meetings with managers working in construction companies
- Participation seminars
- Presentation of a selected topic in the field of operational management
- Test (at the end of the semester 14 week)

Grading Scale (seminar and colloquium):
more than 100 targeted
91-100 very good (A)
81 - 90 good plus (B)
71 - 80 Good (C)
61 - 70 is sufficient plus (D)
51 - 60 satisfactory (E)
Under-50 and under (F)

Course description

-The role of the operational management of the company, the basic levels of decision-making in operational management, operational management of the key elements in the construction industry: quality management, supply chain management, to ensure health and safety, risk management, inventory management method, the method of just-in-time, lean management, process planning production waste management on site, the principles of creating quality books in the enterprise, fundamental principles of the free market - simulation

Basic bibliography:

1. March Ch. Operations management for construction, Spon Press, London-New York 2009
2. Journal of Construction Engineering and Management

Additional bibliography:

1. . Schroeder R.G. Operations Management. Decision making in the operations function, McGraw-Hill Book Company 1981
2. .

Result of average student's workload

Activity	Time (working hours)
1. Participation in seminars / exercises	15
2. Preparing a presentation at a seminar	20
3. Preparation for the test	15

Student's workload

Source of workload	hours	ECTS
Total workload	50	1
Contact hours	15	1
Practical activities	4	0