STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Enterprise Management**	Code **1010102121010113707**

Field of study **Structural Engineering Second-cycle Studies**	Profile of study (general academic, practical) **general academic**	Year /Semester **1 / 2**

Elective path/specialty **-**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**

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

No. of hours				No. of credits
Lecture: **15**	Classes: **-**	Laboratory: **15**	Project/seminars: **15**	**4**

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

Education areas and fields of science and art **technical sciences** **Technical sciences**	ECTS distribution (number and %**)** **4 100%** **4 100%**

Responsible for subject / lecturer:

dr hab. inż. Jerzy Pasławski
email: jerzy.paslawski@put.poznan.pl
tel. +48616652113
Faculty of Civil and Environmental Engineering
ul. Piotrowo 5 60-965 Poznań

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

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 appropriate 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 SME, the basic levels of decision-making in operational management, the genesis of operational management in the construction industry, the basics of entrepreneurship engineering principles for the development of a business plan, innovation management, technology generate new solutions, principles of risk management

Basic bibliography:

1. Davis T. R. How to open and operate a financially successful construction company, Atlantic Publishing, Ocala 2007

2. March. Ch. Operations management for construction, Hoboken, NJ : Taylor and Francis, 2009. - 223 p.

3. Kirk R. W. Running a 21st-century small business: The Owner's Guide to Starting and Growing Your Company, Warner Books, NY 2006

Additional bibliography:

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	100	4
Contact hours	50	2
Practical activities	50	2