

<b>STUDY MODULE DESCRIPTION FORM</b>			
Name of the module/subject <b>Enterprise Management</b>			Code <b>1010112121010103707</b>
Field of study <b>Civil Engineering</b>	Profile of study (general academic, practical) <b>(brak)</b>		Year /Semester <b>1 / 2</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>		Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>		Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>15</b> Classes: <b>-</b> Laboratory: <b>15</b> Project/seminars: <b>15</b>			No. of credits <b>4</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>	
Education areas and fields of science and art			ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>  dr hab. inż. Jerzy Paślowski email: jerzy.paslowski@put.poznan.pl tel. +48616652113 Faculty of Civil and Environmental Engineering ul. Piotrowo 5 60-965 Poznań			
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>			
1	<b>Knowledge</b>	Basic knowledge of production management in construction industry	
2	<b>Skills</b>	The ability to establish advantages and disadvantages of operate their own business in the construction industry	
3	<b>Social competencies</b>	Teamwork	
<b>Assumptions and objectives of the course:</b> - management of SMEs in the construction industry with an emphasis on operational management - fundamnetal knowledge in the field of quality management			
<b>Study outcomes and reference to the educational results for a field of study</b>			
<b>Knowledge:</b> 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]			
<b>Skills:</b> 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]			
<b>Social competencies:</b> 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]			
<b>Assessment methods of study outcomes</b>			

<p>Student's work includes:</p> <ul style="list-style-type: none"> <li>- Participation in meetings with managers working in construction companies</li> <li>- Participation seminars</li> <li>- Presentation of a selected topic in the field of operational management</li> <li>- Test (at the end of the semester 14 week)</li> </ul> <p>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)</p>		
<b>Course description</b>		
<p>-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</p> <p>Learning Methods:  ? lecture / problem lecture / lecture / lecture with multimedia presentation / story  ? exercises / exercises based on the use of various sources of knowledge (film, photographs, archives, source texts, documents, statistical yearbooks, maps, Internet, etc.) / project method / case study (case study) / classic problematic method  Project-laboratory / project methodology /</p>		
<b>Basic bibliography:</b>		
<ol style="list-style-type: none"> <li>1. Davis T. R. How to open and operate a financially successful construction company, Atlantic Publishing, Ocala 2007</li> <li>2. March. Ch. Operations management for construction, Hoboken, NJ : Taylor and Francis, 2009. - 223 p.</li> <li>3. Kirk R. W. Running a 21st-century small business: The Owner's Guide to Starting and Growing Your Company, Warner Books, NY 2006</li> </ol>		
<b>Additional bibliography:</b>		
<ol style="list-style-type: none"> <li>1. Barriers in running construction SME?case study on introduction of agile methodology to electrical subcontractor P Nowotarski, J Paslawski</li> </ol>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Participation in seminars / exercises	15	
2. Preparing a presentation at a seminar	20	
3. Preparation for the test	15	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	100	4
Contact hours	50	2
Practical activities	50	2