

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Enterprise Management</b>		Code <b>1010102111010113707</b>
Field of study <b>Structural Engineering Second-cycle Studies</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 1</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: - Classes: <b>15</b> Laboratory: - Project/seminars: -		No. of credits <b>1</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 <b>technical sciences</b> <b>Technical sciences</b>		ECTS distribution (number and %) <b>100 1%</b> <b>100 1%</b>
<b>Responsible for subject / lecturer:</b> dr hab. inż. Jerzy Paślawski email: jerzy.paslowski@put.poznan.pl tel. +48616652113 Faculty of Civil and Environmental Engineering ul. Piotrowo 5 60-965 Poznań		<b>Responsible for subject / lecturer:</b> mgr inż. Piotr Nowotarski email: piotr.nowotarski@put.poznan.pl tel. 616652190 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 - knowledge of the basic principles of the market		
<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 odpowiednie 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 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</p>		
<b>Basic bibliography:</b>		
<ol style="list-style-type: none"> <li>1. March Ch. Operations management for construction, Spon Press, London-New York 2009</li> <li>2. Journal of Construction Engineering and Management</li> </ol>		
<b>Additional bibliography:</b>		
<ol style="list-style-type: none"> <li>1. . Schroeder R.G. Operations Management. Decision making in the operations function, McGraw-Hill Book Company 1981</li> <li>2. .</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	50	1
Contact hours	15	1
Practical activities	4	1