

STUDY MODULE DESCRIPTION FORM			
Name of the module/subject Enterprise Management			Code 1010102121010103707
Field of study Structural Engineering Second-cycle Studies	Profile of study (general academic, practical) (brak)		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 Lecture: 15 Classes: - Laboratory: 15 Project/seminars: 15			No. of credits 4
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)	
Education areas and fields of science and art			ECTS distribution (number and %)
Responsible for subject / lecturer: 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			
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			

<p>Student's work includes:</p> <ul style="list-style-type: none"> - 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) <p>Grading Scale (seminar and colloquium):</p> <p>more than 100 targeted</p> <p>91-100 very good (A)</p> <p>81 - 90 good plus (B)</p> <p>71 - 80 Good (C)</p> <p>61 - 70 is sufficient plus (D)</p> <p>51 - 60 satisfactory (E)</p> <p>Under-50 and under (F)</p>		
Course description		
<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:</p> <p>? lecture / problem lecture / lecture / lecture with multimedia presentation / story</p> <p>? 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</p> <p>Project-laboratory / project methodology /</p>		
<p>Basic bibliography:</p> <ol style="list-style-type: none"> 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 		
<p>Additional bibliography:</p> <ol style="list-style-type: none"> 1. Barriers in running construction SME?case study on introduction of agile methodology to electrical subcontractor P Nowotarski, J Paslawski 		
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