

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Development of enterprise		Code 1011102311011119378
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty Quality Systems and Ergonomics	Subject offered in: Polish	Course (compulsory, elective) elective
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 15 Classes: 15 Laboratory: - Project/seminars: -		No. of credits 2
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. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. 616653376 of Engineering Management Strzelecka 11, Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student has the knowledge of basic management
2	Skills	Student is able to discern to associate and to interpret the occurrence appearances in enterprise
3	Social competencies	Student understand and is prepared for held his social responsibility in business creation
Assumptions and objectives of the course: Getting acquaint students with the enterprise development modelling		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student has the knowledge of structural changes in development processes - [K2A_W15]		
2. Student has the knowledge of methodology to identify a phase of growth and to prepare scenarios - [K2A_W09]		
Skills:		
1. Student is able to build models of enterprise development - [K2A_U04]		
2. Student is able to examin an enterprise to identify a phase of growth - [K2A_U06]		
3. Student is able to prepare scenarios of development for the future - [K2A_U07]		
Social competencies:		
1. Student undertands the need of team working in area enterprise development because of the variety of knowledge, skills and problems - [K2A_K06]		
2. Student is conscious of the role, required competences and responsibilities of managers dcisions - [K2A_K02]		
Assessment methods of study outcomes		

Forming grade: lectures: on the basis of the answers to the questions concerning the discussed problems at the previous lectures Sum up grade: Test (4 topics to describe, 3 points 'a answer) during the last meeting of semester. Esey about chosen element of enterprise development		
Course description		
Development and growth models. Methodology of identify a phase of deveolpment. Scenarios building. Foresight methodology.		
Basic bibliography:		
1. Wyrwicka M.K. Elements of Enterprise Development [w:] Integral Management and Governance: Empirical Findings of MER Model, Mojca Duh, Jerniej Belak (Eds.), LAP Lambert Academic Publishing, Saarbrucken 2014, pp. 139-166 2. Popper R. 33 Foresight Methods, https://rafaelpopper.wordpress.com/foresight-methods [2013]		
Additional bibliography:		
1. Malinowski Ł., Wyrwicka M.K., Grzybowski A., Building competitive advantages and organization wisdom [in:] Knowledge management and Organizational Culture of Global Organization, Grzybowska K., Wyrwicka M. (eds.) Wyd. Politechniki Poznańskiej, Poznań 2011 (pp.29-40) 2. Belak J., Belak J., Duh M., Integral Managemant and Governance: Basic Features of MER Model, LAP Lambert Academic Publishing, Saarbrucken 2014,		
Result of average student's workload		
Activity	Time (working hours)	
1. Lectures	20	
2. Classess	12	
3. Consulatation	10	
4. Own studies	8	
Student's workload		
Source of workload	hours	ECTS
Total workload	50	2
Contact hours	12	1
Practical activities	10	1