

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Business development		Code 1011102311011149378
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) general academic	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) other		(university-wide, from another field) university-wide
Education areas and fields of science and art social sciences		ECTS distribution (number and %) 2 100%
Responsible for subject / lecturer: PhD DSc Eng. 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. Mothodology of identyify a phase of deveolpment. Scenarios building. Foresight methodology.		
Basic bibliography:		
1. Wyrwicka M.K. (2015) ?Elements of enterprise development? [in:] Integral Management and Governance: Empirical Findings of MER Model, (eds.) M. Duh. J. Belak, Lambert Academic Publishing, Saarbrucken 2. Wyrwicka M.K., Ragin-Skorecka K. (2013) ?Foresight przedsiębiorstw T. 1 Przygotowanie do przyszłości?, Wydawnictwo Politechniki Poznańskiej, Poznań 3. Badzińska E., Wyrwicka M. (2016), Models of creation and development of an enterprise ? a conceptual approach, Zeszyty Naukowe Politechniki Poznańskiej seria Organizacja i Zarządzanie, Nr 70/2016 4. Wyrwicka M., Jaźwińska D. (2016) THE SUSTAINABLE DEVELOPMENT STRATEGY ? A CASE STUDY OF KOMPANIA PIWOWARSKA S.A. [in:] Research in Logistocs & Production Vol. 6, No. 4, pp. 299?307		
Additional bibliography:		
1. Wyrwicka M.K. (2003) ?Endogenne przesłanki organizacyjne rozwoju przedsiębiorstwa?, Wydawnictwo Politechniki Poznańskiej, seria rozprawy Nr 374, Poznań 2. Wyrwicka M.K. (2009) ?Rozwój przedsiębiorstwa w gospodarce sieciowej? [w:] Ergonomia ? technika i technologia ? zarządzanie, red. M. Fertsch, Wydawnictwo Politechniki Poznańskiej, Poznań s. 341-356		
Result of average student's workload		
Activity	Time (working hours)	
1. Lectures	15	
2. Classess	15	
3. Consulatation	7	
4. Own studies	10	
5. Literature studying	15	
6. Preparation for exam	8	
Student's workload		
Source of workload	hours	ECTS
Total workload	70	2
Contact hours	37	1
Practical activities	15	0