		STUDY MODULE DI	ESCRIPTION FORM				
	f the module/subject		Code				
Business development			1011105211011149378				
Field of	study		Profile of study (general academic, practical)	Year /Semester			
Engineering Management - Part-time studies -			(brak)	1/1			
Elective path/specialty			Subject offered in:	Course (compulsory, elective)			
Cyclo		ication Management in	Polish Form of study (full-time,part-time)	elective			
Cycle of study: Second-cycle studies			part-time				
No. of h	nours			No. of credits			
Lectu	4.0	s: - Laboratory: -	Project/seminars:	- 2			
Status		program (Basic, major, other)	(university-wide, from another f	ield)			
		(brak)		(brak)			
Educati	on areas and fields of sc	ience and art		ECTS distribution (number and %)			
social sciences				2 100%			
Resp	onsible for subj	ect / lecturer:					
PhD DSc Eng. Magdalena Wyrwicka email: magdalena.wyrwicka@put.poznan.pl tel. 616653376 of Engineering Management Strzelecka 11, Poznań							
	-	ns of knowledge, skills and	d 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					
Assu	-	jectives of the course:					
Getting acquait students with the enterprise development modelling							
	Study outco	mes and reference to the	educational results for	a field of study			
Knov	vledge:						
1. Stud	dent has the knowledg	ge of structural changes in develop	ment processes - [K2A_W15]				
		ge of methodology to identify a pha	se of growth and to prepare sc	enarios - [K2A_W09]			
Skills	S:						
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

Faculty of Engineering Management

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.

Teaching methods:

Problem and conversation lecture

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 & ProductionVol. 6, No. 4, pp. 299?307

Additional bibliography:

- 1. 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.
- 2. Wyrwicka M.K. (2003) ?Endogenne przesłanki organizacyjne rozwoju przedsiębiorstwa?, Wydawnictwo Politechniki Poznańskiej, seria rozprawy Nr 374, Poznań

Result of average student's workload

Activity	Time (working hours)
1. Literature studying	20
2. Lectures	12
3. Task for self-realization	20
4. Replay to pass	8
5. Consultation	10

Student's workload

Source of workload	hours	ECTS		
Total workload	70	2		
Contact hours	22	1		
Practical activities	0	0		