## POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

# **COURSE DESCRIPTION CARD - SYLLABUS**

Course name		
Business planning		
Course		
Field of study		Year/Semester
Engineering Management		1/1
Area of study (specialization)		Profile of study
		general academic
Level of study		Course offered in
Second-cycle studies		English
Form of study		Requirements
part-time		elective
Number of hours		
Lecture	Laboratory classes	Other (e.g. online)
10		
Tutorials	Projects/seminars	
12		
Number of credit points		
2		
Lecturers		
Responsible for the course/lecturer: Respo		ible for the course/lecturer:
Dr inż. Edmund Pawłowski		
edmund.pawlowski@put.poz	znan.pl	
Faculty of Engineering Mana	gement	
ul. Jacka Rychlewskiego 2, 60	-965 Poznań	
Prerequisites		
Management Basics, Financia	al Accounting	

#### **Course objective**

teaching methodology and developing skills for designing and evaluating investment projects

#### **Course-related learning outcomes**

#### Knowledge

has in-depth knowledge of methods and tools for modelling information and decision-making processes

has knowledge of the links existing in network organisations (corporations, holdings, clusters, etc.) and in-depth knowledge of organisational relations between organisational units of the enterprise and virtual units



## POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

Skills

is able to forecast and modelling complex social processes involving phenomena from different areas of social life (cultural, political, legal, economic) using advanced management methods and tools

has ability to propose solutions to a specific management problem and to carry out a procedure to resolve it themselves

#### Social competences

is aware of the interdisciplinary knowledge and skills needed to solve complex problems of the organisation and the need to create interdisciplinary teams

be able to recognise the cause-and-effect relationships in achieving the objectives and rank the importance of alternative or competing tasks

### Methods for verifying learning outcomes and assessment criteria

#### Learning outcomes presented above are verified as follows:

The knowledge of the lectures is verified during the written test. Written test in two versions: 1/5 open questions, 2/10 multiple-choice test questions. Maximum number of points = 100. Positive score from 65 points.

Knowledge from the exercises is verified by defending the project

#### **Programme content**

The essence and functions of business planning. Methodology of annual business planning of the company. Procedures for designing new business ventures: creating a new company, planning investment ventures in existing companies. Standards of technical, organizational, marketing and financial planning of business ventures.

#### **Teaching methods**

- 1. lecture: Monographic lecture, case studies
- 2 Exercises: multimedia presentation illustrated with examples given on the board and project execution

#### **Bibliography**

Basic

1. Hurdle. The Book on Business Planning, Berry Tim, PaloAlto Software, Inc , USA, 2006.

2. Pawłowski E., Pawłowski K., Trzcielińska J., Trzcieliński S. Projektowanie biznesu i ocena przedsięwzięć inwestycyjnych. Wyd. Politechniki Poznańskiej, Poznań, 2010.

3. Rogowski W. Rachunek efektywności przedsięwzięć inwestycyjnych. Wyd. Oficyna Ekonomiczna, Warszawa, 2004.



## POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

4. Bednarski L, Analiza finansowa w przedsiębiorstwie, PWE, Warszawa, 2006.

5. Sierpińska M., Jachna T.Ocena przedsiębiorstwa według standardów światowych. PWN, Warszawa, 2007

Additional

1. Filar E., Skrzypek J., Biznesplan , Wydawnictwo poltex, W-wa 2005

#### Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,0
Classes requiring direct contact with the teacher	22	1,0
Student's own work (literature studies, preparation for laboratory	28	1,0
classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup>		

<sup>&</sup>lt;sup>1</sup> delete or add other activities as appropriate