



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Business planning

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### Course

Field of study

Engineering Management

Area of study (specialization)

Managing Enterprises of the Future

Level of study

Second-cycle studies

Form of study

part-time

Year/Semester

1/1

Profile of study

general academic

Course offered in

Polish

Requirements

elective

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### Number of hours

Lecture

10

Laboratory classes

Other (e.g. online)

Tutorials

10

Projects/seminars

### Number of credit points

2

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### Lecturers

Responsible for the course/lecturer:

Ph.D., Eng. Edmund Pawłowski

Responsible for the course/lecturer:

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Faculty of Engineering Management

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### Prerequisites

Management Basics, Financial 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 -[P7S\_WG\_02]

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 - [P7S\_WG\_06]

### 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 - [P7S\_WG\_02]

has ability to propose solutions to a specific management problem and to carry out a procedure to resolve it themselves - [P7S\_WG\_04]

### 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 -[ P7S\_KK\_01]

be able to recognise the cause-and-effect relationships in achieving the objectives and rank the importance of alternative or competing tasks - [P7S\_KK\_02]

## 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., Trzcilińska J., Trzciliński S. Projektowanie biznesu i ocena przedsięwzięć inwestycyjnych. Wyd. Politechniki Poznańskiej, Poznań, 2010.
3. Rogowski W. Rachunek efektywności przedsięwzięć inwestycyjnych. Wyd. Oficyna Ekonomiczna, Warszawa, 2004.
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	20	1,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests, project preparation) <sup>1</sup>	30	1,0

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