

# POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Business Planning [S2IZarz1E>PB]

Course

Field of study Year/Semester

**Engineering Management** 1/1

Area of study (specialization) Profile of study

Managing Enterprise of the Future general academic

Course offered in Level of study second-cycle **English** 

Form of study Requirements full-time elective

**Number of hours** 

Lecture Laboratory classes Other 0

15

**Tutorials** Projects/seminars

15

Number of credit points

2.00

Coordinators Lecturers

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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:

The student defines and explains the methodologies and procedures of business planning including the annual activities of the enterprise and the design of new businesses [P7S WG 02].

The student evaluates the complexity of business design processes including new business creation and investment planning and knows the standards for technical, organizational, marketing and financial planning [P7S WG 02].

The student demonstrates understanding and application of knowledge of organizational structures, analyzing and modeling them in the context of planning and designing new business ventures [P7S WG 05].

The student analyzes dependencies and interrelationships in various forms of network organizations and

applies this knowledge to design business strategies, especially in digital and global contexts [P7S\_WG\_06].al relations between organisational units of the enterprise and virtual units - [P7S\_WG\_06]

#### Skills:

The student applies advanced modeling tools and methods to forecast and design business ventures for new and existing organizations [P7S UW 02].

The student independently proposes business solutions and strategies using knowledge of organizational structures [P7S UW 04].

The student analyzes the influence of social, cultural, political, legal and economic factors on business design and formulates hypotheses on the effectiveness of business strategies [P7S\_UW\_07].

The student manages his/her own work and collaborates effectively in project teams, focusing on business design, with an understanding of responsibility and leadership [P7S UO 01].

### Social competences:

The student combines knowledge from different disciplines when working in project teams to develop effective business plans [P7S\_KK\_01].

The student identifies cause-and-effect relationships in achieving business objectives and assesses their relevance in a dynamic business environment [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.

### Course topics

none

# **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.

### Additional:

- 1. Gaweł A. Proces przedsiebiorczy. Tworzenie nowych przedsiebiorstw. Difin. Warszawa, 2013
- 2. Skrzypek J.T.: Biznesplan. Model najlepszych praktyk, Poltext, Warszawa 2009
- 3. Bućko J. Planowanie biznesowe i zarządzanie ryzykiem projektów. Politechnika Świętokrzyska, 2021
- 4. Rogowski W. Rachunek efektywności przedsięwzięć inwestycyjnych. Wyd. Oficyna Ekonomiczna, Warszawa, 2004.
- 5. Bednarski L, Analiza finansowa w przedsiębiorstwie, PWE, Warszawa, 2006.
- 6. Sierpińska M., Jachna T. Ocena przedsiębiorstwa według standardów światowych. PWN, Warszawa, 2007
- 7. Filar E., Skrzypek J., Biznesplan , Wydawnictwo Poltex, W-wa 2005

# Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	1,00