

### POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Management of Small Business [S2MiBP1>ZSB]

Course

Field of study Year/Semester

Mechanical and Automotive Engineering 2/3

Area of study (specialization) Profile of study Hybrid Powertrain Systems general academic

Course offered in Level of study

second-cycle Polish

Form of study Requirements

full-time elective

**Number of hours** 

Lecture Laboratory classes Other 0

15

**Tutorials** Projects/seminars

0

Number of credit points

1.00

Coordinators Lecturers

dr Karolina Tyc-Szmil

karolina.tyc-szmil@put.poznan.pl

# **Prerequisites**

KNOWLEDGE: The student knows the basic concepts of business economics and finance and management. Has a general knowledge of entrepreneurship and the functioning of companies in a market economy SKILLS: The student has the ability to perceive, associate and interpret phenomena occurring in enterprises and the economy SOCIAL COMPETENCES: The student understands and is prepared to take social responsibility for decisions in the area of small business management

### Course objective

Familiarizing students with the specificity of creating and managing a small and medium-sized enterprise Paying attention to the problem of growth and financing of enterprises in this category

## Course-related learning outcomes

### Knowledge:

Has general knowledge of standardization, EU recommendations and directives, national, industry and international standards systems, and industrial standards.

Has extended knowledge of the standards for working machines in the field of methods of calculating and testing machines, safety, including road safety, environmental protection as well as mechanical and electrical interface.

Has in-depth knowledge of entrepreneurship and business economics.

#### Skills:

He can develop a technical description, offer and design documentation for a complex machine from a selected group of machines.

Can communicate on specialist topics with a diverse audience.

He is able to independently plan and implement his own learning throughout life and direct others in this regard.

## Social competences:

Is ready to recognize the importance of knowledge in solving cognitive and practical problems and to consult experts in case of difficulties in solving the problem on its own.

Is willing to think and act in an entrepreneurial manner.

Is ready to fulfill professional roles responsibly, taking into account changing social needs, including:

- developing the professional achievements,
- maintaining the ethos of the profession,
- observing and developing the rules of professional ethics and acting towards the observance of these rules.

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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LECTURES Formative assessment: active in discussions, summarizing individual lectures or given material (eg a book, film), giving the opportunity to assess the student"s understanding of the issue; written assignments given during the semester (e.g. essay). Summative assessment: written exam in the last class (55% of the points are necessary to obtain a positive assessment)

TUTORIALS: Formative assessment: ongoing activity in class and participation in discussion; preparation of a presentation and a business plan for the selected legal identity of the enterprise and its presentation during the classes; tickets; pisene works (essay) based on given books, articles or films; a given case-study analysis; colloquium, part-time pass. Summative assessment: the arithmetic mean of the forming grades with the rounding conditions specified and placed on the MODDLE platform - no possibility of obtaining a credit without writing a test with a positive mark (min. 55% of points)

### Programme content

- 1. The essence of small and medium-sized enterprises (SME sector definitions)
- 2. The development and importance of SMEs in the modern market economy
- 3. The structure of SMEs in Poland and the EU
- 4. Globalization and internationalization and SMEs
- 5. Strategic management in SMEs (strategy formulation; tools of strategic and financial analysis; factors facilitating and hindering building a strategy in a small company)
- 6. Strategic management in SMEs (areas of strategy selection, characteristics of strategic management in SMEs; basic indicators of ratio analysis allowing to assess the profitability of enterprises)
- 7. The issue of knowledge management and the possibility of its implementation in SMEs
- 8. Building a company (opportunities and barriers to SME development)
- 9. The concept of Organization and Management; Defining the mission, vision and values of the company
- 10. Meaning the definition of SMEs and legal forms of running a business in Poland
- 11. Objectives their way of defining, role and meaning; Management functions in the aspect of SME stratgia
- 12. Business plan as a form of Planning; Functions, structure and recipients of a business plan
- 13. Financial economy of SMEs (review of financing sources: equity and foreign capital; effective forms of financing SMEs)
- 14. Financial management of SMEs (review of alternative financial sources)
- 15. Contemporary management concepts and the possibilities of their implementation in SMEs

#### Course topics

# Teaching methods

- I. SEARCHERS: Case study, Brainstorming, Discussion round table, Discussion pyramid, Discussion seminar, Discussion paper
- II. ACTIVITY PRACTICAL: Auditorium exercises, Demonstration method, Project method, Workshop method, Problem solving
- III. EXCELLENT: Show (film / presentation)

## **Bibliography**

#### Basic

- 1. Goldratt, E.M., Cox, J. (2008). CELI. Doskonałość w produkcji. Wydawnictwo: Mint Books dostęne dla Studentów na Moodle w wersjieBook
- 2. Griffin, R.W. (2017). Podstawy zarządzania organizacjami. Warszawa: PWN
- 3. Drucker, P.F. (2001). Myśli Przewodnie Druckera. Harvard Business School
- 4. Matejun, (2012). Zarządzanie małą i średnią firmą w teorii i w ćwiczeniach, DIFIN:Warszawa
- 5. Małecka (2019). Knowledge Management in SMEs. Journal of Knowledge Management Application and Practice Vol.1. No.3. (Dec. 2019). pp. 47-57. Natural Science Publishing. http://www.naturalspublishing.com/Contlss.asp?lssID=1680 dostęp on-line Additional
- 1. Małecka, J. (2018). Knowledge Management in SMEs In Search of a Paradigm. Proceedings of the 19th European Conference of Knowledge Management. Published by Academic Conferences and Publishing International Limited Reading, UK. E-Book: ISBN: 978-1-911218-95-1. E-BOOKISSN: 2048-8971. Book version ISBN: 978-1-911218-94-4 Book Version ISSN: 2048-8963. p.485-493 dostęp on-line 2. Małecka, J. (2018). Alternative Sources of Financing for SMEs in Poland in the Light of Empirical Research. Proceedings of the Entrepreneurship and Family Enterprise Research International Conference dostęp on-line
- 3. Małecka, J.(2017). The role of SMEs in international trade: Selected aspects, Institute of Economic Research Working Papers, No. 68/2017, available at: http://econpapers.repec.org/scripts/redir.pf?u=http%3A%2F%2Fwww.badania-gospodarcze.pl%2Fimages%2FWorking, Papers%2F2017, No. 68 pdf;h=repec:pes:wpaper:2017;no68
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- 4. Goldratt E.M. (2008). Cel II. To nie przypadek. Wydawnictwo: Mint Books
- 5. Porter M.E. (2001). Porter o konkurencji. Warszawa: PWE
- 6. Porter, M.E. (1994). Strategia konkurencji. Metody analizy sektorów i konkurentów. Warszawa: PWE

### Breakdown of average student's workload

|  | Hours | ECTS |
|--|-------|------|
| Total workload   | 25    | 1,00 |
| Classes requiring direct contact with the teacher  | 15    | 0,50 |
| Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) | 10    | 0,50 |