



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Methods of financing business activities [S1IChiP1>MFDP]

### Course

|                                  |                   |
|----------------------------------|-------------------|
| Field of study                   | Year/Semester     |
| Chemical and Process Engineering | 1/2               |
| Area of study (specialization)   | Profile of study  |
| –                                | general academic  |
| Level of study                   | Course offered in |
| first-cycle                      | Polish            |
| Form of study                    | Requirements      |
| full-time                        | elective          |

### Number of hours

|           |                    |       |
|-----------|--------------------|-------|
| Lecture   | Laboratory classes | Other |
| 30        | 0                  | 0     |
| Tutorials | Projects/seminars  |       |
| 0         | 0                  |       |

### Number of credit points

3,00

### Coordinators

### Lecturers

### Prerequisites

The student is familiar with basic concepts in finance, management and law.

### Course objective

To familiarise students with the processes of financial management in enterprises. To develop practical skills related to obtaining external financing. To develop the ability to assess the benefits of various instruments used to finance business activity.

### Course-related learning outcomes

#### Knowledge

- The student understands the processes of financial management in enterprises.
- The student is familiar with sources of financing business activity.
- The student is able to explain the advantages and disadvantages of various financial instruments.
- The student understands the mechanisms and sources of obtaining financial resources.

#### Skills

- The student is able to calculate the cost of obtaining capital from various sources.
- The student is able to calculate the financial effects of using different financial instruments.
- The student is able to calculate the time value of money.
- The student is able to make decisions regarding the use of specific financial instruments.

## Social competences

- The student actively cooperates in a group, assuming different roles.
- The student participates in the preparation of applications for obtaining various financial instruments.
- The student thinks and acts in an entrepreneurial manner.
- The student makes decisions regarding the application of different financial instruments.

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

The learning outcomes listed above are verified as follows:

1. Written assessment of lectures in the form of a test. To obtain a passing grade, more than 50% of correct answers is required.
2. Case analyses, problem-solving tasks and discussions based on academic literature conducted during lectures, enabling students to earn additional points added to the written test score in order to determine the final grade for the lecture component.
3. Summary discussions of individual lectures, allowing for the assessment of the student's understanding of the subject matter.

## Programme content

The course covers issues related to financial management in enterprises, with particular emphasis on financial objectives, capital structure and sources of financing. Bank and non-bank financing instruments, methods of obtaining them, and risks associated with their use are discussed. The course also introduces basic instruments for financing enterprises available on the financial market.

## Course topics

- Objectives of financial management in enterprises.
- The role of equity and debt capital in an enterprise.
- Sources and cost of obtaining capital.
- Bank-based instruments for financing business activity.
- Non-bank instruments for financing business activity.
- Methods of obtaining financial instruments.
- Risks related to the use of various financial instruments.
- Instruments for financing enterprises on the financial market.

## Teaching methods

Lecture: traditional lecture using multimedia presentations; problem-based lecture involving discussion with students on proposed solutions; interactive lecture engaging students in discussion and adjusting the lecture flow based on responses.

Case study analysis.

## Bibliography

Basic

Bartkiewicz P., Szczepański M., Podstawy zarządzania finansami przedsiębiorstw. Instrumenty, metody, przykłady, zadania, WPP, Poznań 2016

Gabrusewicz W., Analiza finansowa przedsiębiorstwa, PWE, Warszawa 2002

Korenik D., Korenik S., Podstawy finansów, Wydawnictwo Naukowe PWN, Warszawa 2004

## Breakdown of average student's workload

|   | Hours | ECTS |
|---|-------|------|
| Total workload  | 0     | 3,00 |
| Classes requiring direct contact with the teacher   | 0     | 0,00 |
| Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation) | 0     | 0,00 |