1011105211011138336

Course (compulsory, elective)

elective

2

ECTS distribution (number

1/1

Year /Semester

No. of credits

Name of the module/subject

Elective path/specialty

12

social sciences

tel. 665 33 90

Education areas and fields of science and art

dr hab. Marek Szczepański

Wydział Inżynierii Zarządzania

ul. Strzelecka 11 Poznań

Responsible for subject / lecturer:

email: marek.szczepanski@put.poznan.pl

Field of study

Cycle of study:

No. of hours

Lecture:

Operating and financial risk management

Corporate Management - Part-time studies -

Second-cycle studies

(brak)

Classes:

Status of the course in the study program (Basic, major, other)

**Corporate Management** 

|                                  | Knowledge  | basic knowledge of finance and enterprise management.  |  |
|----------------------------------|--|--|--|
| 2                                | Skills   | Acquaintance of basic economic, financial and statistical categ money, interest rate, institutions of the financial market.  |  |
| 3                                | Social competencies  | Awareness of meaning of the subject  |  |
| Assı                             | umptions and obj   | ectives of the course:   |  |
| Educa                            | ating the ability of the ic                                    | dentification, the measurement and the operating and financial ris   |  |
|                                  | Study outco  | mes and reference to the educational results fo  |  |
| Kno                              | wledge:  |  |  |
| 1. Stu                           | ident deeply knows me  | thods and instruments for modeling information processes - [K  |  |
| 2. Stu                           | ident knows methods a  | nd instruments for shaping decisive processes - [K2A_W09]  |  |
| 3. Stu                           |  | edge about processes of changes in organizational structures a   |  |
| these                            | changes - [K2A_W15]  |  |  |
| these<br>Skill                   |  |  |  |
| Skill<br>1. Stu                  | s:   | erpret and explain correctly social, cultural, political, legal and ec   |  |
| Skill<br>1. Stu<br>relatio       | S: Ident knows how to inte                                     | erpret and explain correctly social, cultural, political, legal and ec<br>nomena - [K2A_U01]   |  |
| Skill 1. Sturelation Soci 1. Stu | s: Ident knows how to intended to social phe ial competencies: | erpret and explain correctly social, cultural, political, legal and ec<br>nomena - [K2A_U01]<br>:<br>sponsibility for own work and he is ready to follow rules of the te |  |

# Responsible for subject / lecturer:

dr Tomasz Brzęczek

email: tomasz.brzeczek@put.poznan.pl

tel. 665 33 92

Wydział Inżynierii Zarządzania ul. Strzelecka 11 Poznań

## Prerequisites in terms of knowledge, skills and social competencies:

Laboratory:

| 1 | Knowledge           | Basic knowledge of finance and enterprise management.   |
|---|---------------------|---|
| 2 | Skills              | Acquaintance of basic economic, financial and statistical categories, so as money, price of money, interest rate, institutions of the financial market. |
| 3 | Social competencies | Awareness of meaning of the subject   |

STUDY MODULE DESCRIPTION FORM

Profile of study

Subject offered in:

Form of study (full-time,part-time)

Project/seminars:

(brak)

(general academic, practical)

**Polish** 

(university-wide, from another field)

part-time

(brak)

and %) 2 100%

sk management

#### r a field of study

- 2A\_W08]
- nd in the process of managing

onomical phenomena and mutual

am work and taking responsibility

## Faculty of Engineering Management

Forming assessment:

- a) Classes: Current control of the level of knowledge verified in the discussion and questions asked during classes.
- b) Lecture: basing on questions asked during the lecture, which refer to previous lectures on the subject

Final assessment

Final test checking the total of knowledge on the subject obtained during classes and lectures. Required at least 60% of correct answers

### **Course description**

Main types of risk in business activity. Operational risk: area in which it occurs, classification. Methods and instruments of operational risk management, measurements and limitations. Definition and classification of the financial risk. Detailed presentation of the main types of the financial risk (credit risk, currency risk, interest rate risk, liquidity risk, risk connected with improper use of derivatives). Portfolio analysis. Risk diversification for product portfolio and securities. Goods and financial forward transactions in the financial risk management. Evaluation of financial and goods options but the risk management. The insolvency risk and analysis models discriminatory of companies.

Teaching methods:

Problem and conversation lecture

### Basic bibliography:

- 1. Kałkowska J., Pawłowski E., Włodarkiewicz-Klimek H., Zarządzanie organizacjami w gospodarce opartej na wiedzy, Wydawnictwo Politechniki Poznańskiej, Poznań 2013
- 2. Mikuła B., Pietruszka-Ortyl A., Potocki A., Podstawy zarządzania przedsiębiorstwami w gospodarce opartej na wiedzy Difin Warszawa 2007
- 3. Przybyszewski R. Kapitał ludzki w procesie kształtowania gospodarki opartej na wiedzy, Difin Warszawa 2007
- 4. Piech K. Wiedza i innowacje w rozwoju gospodarczym: w kierunku pomiaru I współczesnej roli państwa Instytut Wiedzy i Innowacji Kraków 2008

#### Additional bibliography:

1. Welfe W. Gospodarka oparta na wiedzy Polskie Wydawnictwo Ekonomiczne Warszawa 2007

### Result of average student's workload

| Activity   | Time (working hours) |
|--|----------------------|
| 1. Lecture   | 12                   |
| 2. Literature studying                                   | 18                   |
| 3. Participation in the preparation of the final project | 20                   |
| 4. Consultation  | 15                   |

#### Student's workload

| Source of workload   | hours | ECTS |
|----------------------|-------|------|
| Total workload       | 65    | 2    |
| Contact hours        | 27    | 1    |
| Practical activities | 0     | 0    |