



### COURSE SPECIFICATION

|                          |                                                      |                    |
|--------------------------|------------------------------------------------------|--------------------|
| Course code              | full-time studies                                    | <b>Z-ZB-E-413a</b> |
|                          | part-time studies                                    | -                  |
| Course title in English  | <b>International risk management standards</b>       |                    |
| Course title in Polish   | <b>Międzynarodowe standardy zarządzania ryzykiem</b> |                    |
| Valid from academic year | <b>2025/2026</b>                                     |                    |

### PLACEMENT IN THE TEACHING PROGRAM

|                                          |                                                     |
|------------------------------------------|-----------------------------------------------------|
| Programme of study                       | <b>BUSINESS MANAGMENT</b>                           |
| Level of education                       | <b>1<sup>st</sup> degree</b>                        |
| Studies profile                          | <b>academic</b>                                     |
| Form and mode of study                   | <b>full-time programme</b>                          |
| Scope                                    | <b>risk management</b>                              |
| Academic unit responsible for the course | <b>Department of Production Engineering</b>         |
| Course coordinator                       | <b>dr hab. inż. Maria Krechowicz, prof. uczelni</b> |
| Approved by                              | <b>dr hab. inż. Dariusz Bojczuk, prof. uczelni</b>  |

### GENERAL CHARACTERISTIC OF THE COURSE

|                         |                   |                                                                       |
|-------------------------|-------------------|-----------------------------------------------------------------------|
| Teaching block          |                   | <b>Specialist subject</b>                                             |
| Course status           |                   | <b>Obligatory</b>                                                     |
| Language of instruction |                   | <b>English</b>                                                        |
| Semester of delivery    | full-time studies | <b>Semester IV</b>                                                    |
|                         | part-time-studies | -                                                                     |
| Prerequisites           |                   | <b>Organization and management, Management methods and techniques</b> |
| Exam (YES/NO)           |                   | <b>NO</b>                                                             |
| ECTS                    |                   | <b>1</b>                                                              |

| Method of conducting classes |           | lecture   | classes | laboratory | project | other |
|------------------------------|-----------|-----------|---------|------------|---------|-------|
| Number of hours per semester | full-time | <b>15</b> |         |            |         |       |
|                              | part-time |           |         |            |         |       |



### LEARNING OUTCOMES

| Category           | Outcome code | Course learning outcomes                                                                                                                                                                                                                                                                                                                                                          | Reference to the directional learning effect |
|--------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| Knowledge          | W01          | The student has knowledge of international risk management standards and their historical evolution.                                                                                                                                                                                                                                                                              | ZB1_W01                                      |
|                    | W02          | The student knows the principles of operation of enterprises in the global economy, taking into account the risks of conducting business on an international scale.                                                                                                                                                                                                               | ZB1_W03                                      |
|                    | W03          | The student has knowledge of the tools and techniques used in enterprise risk management, including risk control, risk transfer, risk distribution, and insurance.                                                                                                                                                                                                                | ZB1_W07                                      |
|                    | W04          | The student has knowledge of methods and techniques of learning and the principles and rules of logical thinking and reasoning. Knows the methodology of creating research studies that address the problems of risk management in an organization.                                                                                                                               | ZB1_W11                                      |
| Social competences | K01          | The student is able to think and act in an entrepreneurial manner using the knowledge contained in international risk management standards.                                                                                                                                                                                                                                       | ZB1_K04                                      |
|                    | K02          | The student is able to critically evaluate the knowledge he/she possesses and the content he/she receives, as well as supplement and improve the acquired knowledge and skills in the field of risk management in order to improve professional qualifications in connection with the changing socio-economic and technological conditions on a national and international scale. | ZB1_K02                                      |
|                    | K03          | The student is ready to adhere to the principles of professional ethics, disseminate and defend his/her own views on risk management in the enterprise with respect for different positions and cultures, and requires the same from others.                                                                                                                                      | ZB1_K07                                      |

### COURSE CONTENT

| Method of conducting classes | Course content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| lecture                      | The essence of risk management standardization. Historical development of risk management standardization. Characteristics of FERMA, CoSo, CoCo, COBIT and PRINCE 2 standards. Risk management planning, risk identification and assessment, risk response planning and risk response implementation according to the PMBoK standard. Risk management structure and process according to the ISO 31000 standard. Comparative analysis of standards. Implementation of standardization in the enterprise. |



### METHODS FOR VERIFYING LEARNING OUTCOMES

| Outcome code | Learning outcomes verification methods |                     |      |         |        |       |
|--------------|----------------------------------------|---------------------|------|---------|--------|-------|
|              | Oral examination                       | Written examination | Test | Project | Report | Other |
| W01          |                                        |                     | X    |         |        |       |
| W02          |                                        |                     | X    |         |        |       |
| W03          |                                        |                     | X    |         |        |       |
| W04          |                                        |                     | X    |         |        |       |
| K01          |                                        |                     | X    |         |        | X     |
| K02          |                                        |                     | X    |         |        | X     |
| K03          |                                        |                     | X    |         |        | X     |

### FORM AND CONDITIONS OF ASSESSMENT

| Form of classes | Assessment type   | Assessment Criteria                                       |
|-----------------|-------------------|-----------------------------------------------------------|
| lecture         | Credit with grade | Obtaining at least 50% of points in the final colloquium. |

### STUDENT WORKLOAD

| ECTS Balance |                                                                                  |                  |   |   |   |   |      |
|--------------|----------------------------------------------------------------------------------|------------------|---|---|---|---|------|
| No.          | Activity type                                                                    | Student workload |   |   |   |   | Unit |
|              |                                                                                  | full-time        |   |   |   |   |      |
| 1.           | Scheduled contact hours                                                          | W                | C | L | P | S | h    |
|              |                                                                                  | 15               |   |   |   |   |      |
| 2.           | Other (consultations, exams)                                                     | 2                |   |   |   |   | h    |
| 3.           | Total number of contact hours                                                    | 17               |   |   |   |   | h    |
| 4.           | Number of ECTS credits for contact hours                                         | 0,7              |   |   |   |   | ECTS |
| 5.           | Number of hours of independent student work                                      | 8                |   |   |   |   | h    |
| 6.           | Number of ECTS points that a student obtains through independent work            | 0,3              |   |   |   |   | ECTS |
| 7.           | Workload related to practical classes                                            | 0                |   |   |   |   | h    |
| 8.           | Number of ECTS credit points which a student receives for practical classes      | 0,0              |   |   |   |   | ECTS |
| 9.           | Total number of hours of a student's work                                        | 25               |   |   |   |   |      |
| 10.          | ECTS credits for the course<br><i>1 1 ECTS credit =25 student learning hours</i> | 1                |   |   |   |   | ECTS |

W - LECTURE C - CLASSES L - LABORATORY P - PROJECT S - SEMINAR



### READING LIST

1. A Guide to the Project Management Body of Knowledge (PMBOK® Guide), (2017), Sixth Edition, PMI, Newton Square.
2. Bosetti L., (2015), Risk management standards in global markets, Management and Marketing 10.18638/quaesti.2015.3.1.201
3. Institute of Risk Management/National Forum for Risk Management in the Public Sector/Association of Insurance and Risk Managers, (2002), A Risk Management Standard. London.
4. ISO 31000:2018, Risk Management – Guidelines.