## Module description (syllabus): Metody oceny projektów

| | | | |
|---|---|---|---|
| Module title: | **Metody oceny projektów** | **ECTS** | **4** |
| Module title translation: | Methods of projects assessment | | |
| Module for study direction: | **Ekonomia** | | |

| | | | |
|---|---|---|---|
| Module language: **angielski** | | Study level: **2** | |
| Study cycle:<br>**stacjonarne** | Module status:<br>**kierunkowy - obowiązkowy** | Semester number: **2**<br>**semestr letni** | |
| Academic Year from which module description is valid : | | **2020/2021** | Catalogue number:<br>**EKR-E-2S-2-05-KO-2020-EN** |

| | | | |
|---|---|---|---|
| Person in charge of the module: | **Katarzyna Boratyńska, dr** | | |
| Teachers responsible for classes: | **dr Katarzyna Boratyńska** | | |
| Unit responsible for the module: | **Katedra Finansów** | | |
| Faculty in charge: | **Wydział Ekonomiczny** | | |
| Objectives of the module: | a. The purpose of the course is to present how methods of evaluating projects, e.g. net present value and internal rate of return can be used to making investment decisions.<br>b. A capital budgeting decision is characterized by cost and benefits that are spread out over several time periods. The time value of money be considered in order to evaluate the alternatives correctly. In practice we must take into account risk as well as time value.<br>c. When all the calculations are completed we can decide whether to accept or reject a project. The course stresses importance investment decisions as well as methods of evaluating investment projects to a business. Investment decisions tend to involve large amounts of money and their impact on the survival and prosperity of the business can be profound.<br>d. It is worth mentioning that once an investment decision has been made, and the funds committed, it is often difficult to abandon the project without significant losses being incurred. That's why knowledge about these methods is crucial. It indicates also practicalities of the subject.<br><br>**Lectures**<br>Classification of investments. Role of investments in a company development strategy. Conditions that determine projects assessment. Investment project and its preparation. The Investor and Market Fluctuations. The Investor and His Advisers. Making investment decisions. The Investor and Inflation. The time value of money (present value of money, future value of money). Break-even point (BEP). Primary methods of evaluating investment projects. Discounted cash flow methods. Risk assessment methods. Risk-adjusted discount rate method. Large scale projects assessment.<br>**Classes**<br>Evaluation of investment project effectiveness and profitability in business practice using the following methods: Payback Period, Profitability Index (PI), Accounting Rate of Return, Net Present Value (NPV), Internal Rate of Return (IRR), Modified Internal Rate of Return (MIRR). | | |
| Teaching forms and number of hours: | a. classes - no of hours: full time study: 30, part-time study. 0 | | |
| Teaching methods: | discussion, problem solving, consultation with the lecturer, case study | | |
| Initial requirements and formal prerequisities: | | | |
| Learning outcomes: | **Knowledge - knows and understands:**<br>1 - students know theory of methods of projects assessment<br>2 - students know selected methods of projects assessment | **Skills - can:**<br>3 - students explain and interpret main methods of projects assessment<br>4 - students prepare and present evaluation of investment project using proper methods | **Competences - is ready for:**<br>5- teamwork |
| Assessement methods: | test on classes (efekty: 1,2,3), evaluation of the presentation during the class (effects: 3,4), assessment of the project work (effects: 4), assessment of activities during classes (effects: 1,2,3) | | |
| Formal documentation of the learning outcome: | tests, exams projects, evaluation forms (in that on attendance list) | | |
| Elements of the final grade and their weights: | test during classes - 40%, evaluation of the presentation during the class - 10%, assessment of the project work - 40%, assessment of activities during classes - 10% | | |

| Place of teaching: | classroom |
|---|---|

Teaching materials (obligatory and additional):


1. Boratyńska, K., 2016. NeoLek impacts on innovative realities: Lessons from Neo-Schumpeterian economics, Journal of Business Research, 69(5), 1676-1681, DOI: 10.1016/j.jbusres.2015.10.037.
2. Boratyńska, K., Andrusiewicz E., 2018. Selected European Union operational funds' impact on newly emerging SMEs in the Lubelskie Voivodeship, University of Life Sciences and Technologies/ Proceedings of the International Scientific Conference: Integrated and sustainable regional development: marketing and sustainable consumption, 9-11 May 2018, Jelgava, Latvia / [ed. Anita Auzina]. pp. 44-51.
3. Graham, B., 2003. The Intelligent Investor. A book of Practical Counsel. PerfectBound.
4. Lumby, Stephen, 1991. Investment appraisal and financing decisions: a first course in financial management. London: Chapman & Hall.
5. Whitehurst, D., 2003. Finance. Fundamentals of Corporate Finance, Ross et al., Volume 1, Sixth Edition, Alternate Edition, McGraw-Hill Primis.
6. Boratyńska, K., Andrusiewicz E., 2018. Selected European Union operational funds' impact on newly emerging SMEs in the Lubelskie Voivodeship, University of Life Sciences and Technologies/ Proceedings of the International Scientific Conference


Remarks:
|

| **Quantitative indicators describing the module:** | |
|---|---|
| Estimated total number of student work hours (contact and own work) necessary to achieve the learning outcomes assumed for the module - on this basis, complete the ECTS field: | **99/0** |
| The total number of ECTS points which the student receives in module requiring direct participation of academic teachers or other persons: | **1.88/0 ECTS** |

**Table of compliance of the directional learning outcomes with the effects of the module**

| Outcome category | Learning outcomes for module: | Reference to effects for the study program for the direction of study | The impact of classes on the directional effect*) |
|---|---|---|---|
| Knowledge | 1 - students know theory of methods of projects assessment | EK2_KW02 | 2 |
| | 2 - students know selected methods of projects assessment | EK2_KW03 | 2 |
| Skills | 3 - students explain and interpret main methods of projects assessment | EK2_KU02 | 3 |
| | 4 - students prepare and present evaluation of investment project using proper methods | EK2_KU05 | 3 |
| Competences | 5- teamwork | EK2_KK02 | 2 |
| | | | |

*) 3 - advanced and detailed, 2 - significant, 1 - basic