

## COURSE UNIT (MODULE) DESCRIPTION

| Course unit (module) title | Code |
|----------------------------|------|
| Corporate Finance          |      |

| Academic staff                               | Core academic unit(s)                            |
|--|--|
| Coordinator(s): lect. Žaneta Kovaliova, FCCA | Faculty of Economics and Business Administration |
| Other(s):                                    |  |

| Study cycle | Type of the course unit |
|-------------|-------------------------|
| Second      | Compulsory              |

| Mode of delivery | Semester or period<br>when it is delivered | Language of instruction |
|------------------|--|-------------------------|
| Classroom        | Autumn semester                            | English                 |

| Requisites                                     |                                   |  |  |  |  |  |
|--|-----------------------------------|--|--|--|--|--|
| Prerequisites: microeconomics, macroeconomics, | Co-requisites (if relevant): none |  |  |  |  |  |
| accounting                                     |                                   |  |  |  |  |  |

| Number of ECTS credits | Student's workload (total) | Contact hours | Individual work |
|------------------------|----------------------------|---------------|-----------------|
| allocated              |                            |               |                 |
| 5                      | 130                        | 32            | 98              |

## Purpose of the course unit

The aim of this course is to develop theoretical and practical skills in corporate finance, enabling one to effectively plan, organize, analyze, and assess a company's financial performance and development projects.

The competences developed include:

- knowledge of the theoretical and practical principles of corporate finance;
  the ability to assess a company's financial condition and analyse financial reports;
- the capacity to plan and analyze capital projects.

| Learning outcomes of the course unit                                | Teaching and learning    | Assessment methods          |
|---|--------------------------|-----------------------------|
|   | methods                  |                             |
| The ability to plan and manage a company's financial                | Problem-based teaching,  | Test and exam: closed-      |
| performance.  | case studies, and        | ended and/or open-ended     |
| The ability to assess a company's financial condition and analyse   | solution of the provided | assignments or questions.   |
| financial reports.  | tests.                   | Student participation and   |
| The ability to forecast a company's cash flows and understand the   |                          | engagement in group         |
| impact of the time value of money.                                  |                          | discussions and activities. |
| The ability to calculate the net present value, payback time,       |                          | Presentation of practical   |
| discounted payback time and internal rate of return.                |                          | case study assignments.     |
| The ability to set up and conduct a capital investment project      |                          | case study assignments.     |
| analysis, perform and interpret "what-if" and sensitivity analysis. |                          |                             |
| The ability to evaluate the factors affecting capital structure and |                          |                             |
| decide on capital allocation, internalize capital allocation        |                          |                             |
| principles and pitfalls, assess real options.                       |                          |                             |
| The ability to analyse the various forms, theories and practices of |                          |                             |
| dividends and payout policies, dividend payment structures and      |                          |                             |
| share repurchases.  |                          |                             |
| The ability to understand and conduct cost-benefit analyses.        |                          |                             |

|  | Contact hours |           |          |           |                 |            | Individual work: time and assignments |                 |   |  |
|--|---------------|-----------|----------|-----------|-----------------|------------|---------------------------------------|-----------------|---|--|
| Content                                    | Lectures      | Tutorials | Seminars | Workshops | Laboratory work | Internship | Contact hours, total                  | Individual work | Tasks for individual work   |  |
| 1. Intro to Corporate Finance              | 2             |           | 1        |           |                 |            | 3                                     | 7               | Reading and quiz questions.<br>Chapter 1 from Ross, Westerfield<br>and Joardan (2016-2022)                              |  |
| 2. Financial Statements and Cash Flow      | 1             |           | 1        |           |                 |            | 2                                     | 7               | Reading and quiz questions.<br>Chapter 2 from Ross, Westerfield<br>and Joardan (2016-2022)                              |  |
| 3. Analysis of Financial Statements        | 3             |           | 3        |           |                 |            | 6                                     | 21              | Reading, quiz questions and practical case study analysis.  |  |
| 4. Enterprise Performance Management       | 1             |           | 2        |           |                 |            | 3                                     | 9               | Chapter 3 from Ross, Westerfield and Joardan (2016-2022)  |  |
| 5. Valuation of Future Cash Flows          | 2             |           | 1        |           |                 |            | 3                                     | 9               | Reading and quiz questions.<br>Chapter 5-6 from Ross, Westerfield<br>and Joardan (2016-2022)                            |  |
| 6. Capital Budgeting                       | 3             |           | 4        |           |                 |            | 7                                     | 21              | Reading, quiz questions and practical case study analysis. Chapter 9-11 from Ross, Westerfield and Joardan (2016-2022)  |  |
| 7. Economics of Cost & Benefit<br>Analysis | 2             |           | 1        |           |                 |            | 3                                     | 9               | Reading and quiz questions from<br>Boardman, Greenberg, Vining and<br>Weimer (2014)                                     |  |
| 8. Long-Term Financial Policy              | 2             |           | 3        |           |                 |            | 5                                     | 15              | Reading, quiz questions and practical case study analysis. Chapter 16-17 from Ross, Westerfield and Joardan (2016-2022) |  |
| Total                                      | 16            |           | 16       |           |                 |            | 32                                    | 98              |   |  |

| Assessment strategy                  | Weight % | Deadline                    | Assessment criteria   |
|--------------------------------------|----------|-----------------------------|---|
| Contact work (seminars and lectures) | 10       | Until the end of the course | Active participation in assignments during lectures and seminars is worth 1 point. To receive full credit, a student must complete all assignments and actively participate in discussions. No credit is awarded for students who do not complete assignments or participate in discussions.  |
| Case study                           | 20       | Until the end of the course | There are four case study assignments during the course, which are carried out in groups and presented during seminars. These assignments typically involve a mix of calculations and conceptual analysis. The four case study assignments will be graded primarily based on effort, accuracy, completeness of the analysis, and the connections made between theory and practice.  To receive full credit, please upload these assignments to VMA by the due date. |
| Test                                 | 30       | Until the end of the course | The course includes up to 8 tests, each consisting of a mix of closed-ended and/or open-ended questions or assignments, with each item valued at 1 point. The highest possible grade for each test is 10.00, calculated by dividing the student's total points scored by the maximum possible   |

|      |    |                          | points. The final test grade is determined by averaging the scores of all 8 tests, which are administered through the VMA application. |
|------|----|--------------------------|--|
| Exam | 40 | At the end of the course | 1  |

The final assessment of this course is based on a cumulative score of the previously mentioned components:

- 10 (excellent) Excellent performance, outstanding knowledge and skills
- 9 (very good) Strong performance, good knowledge and skill
- 8 (good) Above the average performance, knowledge and skills
- 7 (highly satisfactory) Average performance, knowledge and skills with unessential shortcomings
- 6 (satisfactory) Below average performance, knowledge and skills with substantial shortcomings
- 5 (sufficient) Knowledge and skills meet minimum criteria

Less than 5 (insufficient) - Knowledge and skills do not meet minimum criteria/below minimum criteria.

The final grade is positive if the final exam is passed (not less than 50 % are right answers) and cumulative grade is 5.0 or more.

External exam is not possible.

| Author (-s)                | Publishing | Title                     | Issue No.                          | Publishing house       |
|----------------------------|------------|---------------------------|------------------------------------|------------------------|
|                            | year       |                           | or Volume                          | or web link            |
| Required reading           |            |                           |                                    |                        |
| Ross, Stephen A.           | 2016-2022  | Fundamentals of Corporate | 9 <sup>th</sup> -13 <sup>th</sup>  | McGraw-Hill            |
| Westerfield, Randolph W.   |            | Finance                   | Edition                            |                        |
| Jordan, Bradford D.        |            |                           |                                    |                        |
| Anthony Boardman, David    | 2014       | Cost-Benefit Analysis:    | 2-5 <sup>th</sup> Edition          | Prentice Hall, Inc.    |
| Greenberg, Aidan Vining    |            | Concepts and Practice     |                                    |                        |
| and David Weimer           |            |                           |                                    |                        |
| Recommended reading        |            |                           |                                    |                        |
| Brealey, Richard Myers,    | 2010-2020  | Principles of Corporate   | 10 <sup>th</sup> -13 <sup>th</sup> | McGraw-                |
| Steward C. Allen, Franklin |            | Finance                   | Edition                            | Hill/Irwin:Series in   |
|                            |            |                           |                                    | Finance, Insurance and |
|                            |            |                           |                                    | Estate                 |
| Vernimmen, Pierre Quiry,   | 2022       | Corporate Finance: Theory | 6 <sup>th</sup> Edition            | Wiley                  |
| Pascal Le Fur, Yann        |            | and Practice              |                                    |                        |
| Robert F. Bruner, Kenneth  | 2017       | Case Studies in Finance   | 8 <sup>th</sup> Edition            | McGraw Hill            |
| Eades, Michael Schill.     |            |                           |                                    |                        |