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**SUBJECT (MODULE) DESCRIPTION**

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| **The name of the academic subject (module)** | **Code** |
| **Finance Management** |  |

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| **Staff** | **Division** |
| **Co-ordinator: Prof. dr. Arvydas Paškevičius**  **Other(s):** | Vilnius University Business School  Saulėtekio al. 22, Vilnius |

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| **Cycle of studies** | **Type of the subject (module):** |
| First cycle | Compulsory |

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| **Form of implementation** | **Period** | **Language of instruction** |
| Face-to-face/online | 6 semester | English |

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| **Requirements for student** | | | | |
| **Prerequisites: A student must have completed the course on Microeconomics, Macroeconomics, Accounting in order to master the present material; Corporate Finance I** | | **Additional requirements (if any):** | | |
| **Volume of the subject (module) in credits** | **Total student‘s workload** | | **Contact hours** | **Independent work hours** |
| 5 | 130 | | 50 | 80 |

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| **Aims of the subject (module): competences to be built by the study programme** | | |
| The aim of the course is to form theoretical and practical finance management skills that would enable one to successfully plan, organise, analyse, and assess the financial performance of a company and the projects of its development. | | |
| **Intended outcomes of the subject (module)** | **Study methods** | **Assessment methods** |
| The ability to establish the value of stocks by means of a discounted cash flow method | Problem-based teaching, self-test test solution using Moodle | Test (closed and open-ended tasks / questions) |
| The ability to calculate the net present value by means of a discounted cash flow method | Problem-based teaching, self-test test solution using Moodle | Test (closed and open-ended tasks / questions) |
| The ability to calculate the criteria of the payback time, the discounted payback time, the average book return, the internal profit rate, and the profitability index |
| The ability to establish the income and expenditure of a capital investment project and to present them in the cash flow financial forms | Problem-based teaching, self-test test solution using Moodle | Test (closed and open-ended tasks / questions) |
| The ability to assess the cost-reducing investments and to calculate the minimum tender price |
| The ability to analyse capital investment projects by means of the “what-if“ analysis method and to calculate the accounting and financial breakeven | Problem-based teaching, self-test test solution using Moodle | Test (closed and open-ended tasks / questions) |
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| **Themes** | **Contact hours** | | | | | | | **Independent work assignments** | |
| Lectures | Consultations | Seminars | Practical classes Practical classes | Lab works | Practice | **Total contact hours** | **Independent work** | **Assignments** |
| 1. Introduction to the “Finance Management “ | 2 |  |  |  |  |  | 2 |  | Get acquainted with online sources, tutorials, Moodle environment. |
| 2. Valuation of the stock | 6 |  | 4 |  |  |  | 10 | 10 | Solve questions and problems of chapter 8. Review chapter 8 test question |
| 3. Net present value and other investment criteria | 8 |  | 4 |  |  |  | 12 | 20 | Solve questions and problems of chapter 9. Review chapter 9 test question |
| 4. Capital investment: decision taking | 8 |  | 4 |  |  |  | 12 | 20 | Solve questions and problems of chapter 10. Review chapter 10 test question |
| 5. Project analysis and evaluation | 8 |  | 4 |  |  |  | 12 | 20 | Solve questions and problems of chapter 11. Review chapter 11 test question |
| 6. Preparation for the final exam |  | 2 |  |  |  |  | 2 | 2 | Review chapter 9, 10 and 11 test question |
| **Total:** | **32** | **2** | **16** |  |  |  | **50** | **80** |  |

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| **Assessment strategy** | **Share in %** | **Time of assessment** | **Criteria of assessment** |
| Homework assignments | 10% | During the course | 10 percent doing homework assignments. Assignments in Word format must be submitted to the teacher before the beginning of the classes [arvydas@paskevicius.com](mailto:arvydas@paskevicius.com) The assessment of the completed assignment is multiplied by 0.1 and added to the final assessment.  The assessment of late tasks is reduced by 50% |
| Work in auditorium (seminars and lectures) | 10% | From February 1 to May 21 | 1 point: a student was actively involved in solving the tasks during seminars and average grade is 10.  Less than 1 point: a student was involved in solving the tasks during seminars and average grade is less than 10.  0 points: a student din not solves the tasks during seminars. |
| Case study task solution | 20% | During the course | 3 points: the presentation is assessed by 10 points.  Less than 3 points: the presentation is assessed by less than 10 points, and the grade is multiplied by 0,2.  0 points: there was no presentation. |
| Test # 1 (closed and open-ended tasks / questions) | 15% | During the course | Test (closed and open questions), problem solving. Students must complete at least 50% of the assignments. If the grade is 5 or higher, it is multiplied by 0.15 and added to the overall final grade. **Failure to pass the test will result in a negative final evaluation**. |
| Examination I | 15% | During the course | Examination I (closed and open questions), problem solving. Students must complete at least 50% of the assignments. If the grade is 5 or higher, it is multiplied by 0.15 and added to the overall final grade. **Failure to pass the examination will result in a negative final evaluation**.. |
| Examination II | 15% | During the course | Examination II (closed and open questions), problem solving. Students must complete at least 50% of the assignments. If the grade is 5 or higher, it is multiplied by 0.15 and added to the overall final grade. **Failure to pass the examination will result in a negative final evaluation**.. |
| Examination III | 15% | At the end of the course | Examination III (closed and open questions), problem solving. Students must complete at least 50% of the assignments. If the grade is 5 or higher, it is multiplied by 0.15 and added to the overall final grade. **Failure to pass the examination will result in a negative final evaluation**.. |

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| **Author** | **Published in** | **Title** | **Volume of a periodical or publication** | **Place of publishing, publishing house, or Internet reference** |
| **Compulsory literature** | | | | |
| 1. Stephen A. Ross, Randolph W. Westerfield, Bradford D. Jordan, | 2016 | Fundamentals of Corporate Finance. |  | McGraw-Hill |
| 2. Brealey R.A., Myers S., Allen F. | 2010 | „Principles of Corporate Finance“ |  | McGrawHill |
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| **Supplementary literature** | | | | |
| Robert F. Bruner, Kenneth Eades, Michael Schill. | 2010 | Case Studies in Finance |  | The McGraw-Hill/Irwin ISBN-13 9780073382456 |
| W. Carl Kester, Richard S. Ruback, Peter Tufano. | 2010. | Case Problems In Finance, |  | Irwin Series in Finance, Insurance, and Real Estate |
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