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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 |

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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 | 1 | Get acquainted with online sources, tutorials, Moodle environment. |
| 2. Net present value and other investment criteria | 10 |  | 6 |  |  |  | 16 | 26 | Solve questions and problems of chapter 9. Review chapter 9 test question |
| 3. Capital investment: decision taking | 10 |  | 6 |  |  |  | 16 | 26 | Solve questions and problems of chapter 10. Review chapter 10 test question |
| 4. Project analysis and evaluation | 10 |  | 4 |  |  |  | 14 | 26 | Solve questions and problems of chapter 11. Review chapter 11 test question |
| 5. Preparation for the final exam |  | 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** |
| 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 | 30% | 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 0,3.  0 points: there was no presentation. |
| Test # 1 (closed and open-ended tasks / questions) | 20% | Until 28 February | Colloquium tests shall be taken by electronic means at the Examination centre. Students are required to solve not less than 50% of all tasks presented in three tests. Where the grade for the colloquium is above 5, it is multiplied by 20% and shall be added to the final result. It is obligatory to pass all 3 tests. Students who during semester have passed all tests and have accumulated positive assessment may be absent exam. |
| Test # 2 (closed and open-ended tasks / questions) | 20% | Until 20 March |
| Test # 3 (closed and open-ended tasks / questions) | 20% | Until 25 April. |

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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 |
| <https://www.paskevicius.com/kurso_programos/?id=154> | 2021 | Arvydo Paškevičiaus asmeninis puslapis |  |  |