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| Course Details |
| Code | **Academic Year** | **Semester** |
| BE002 | 2021-2022 |  |
| Title | **T** | **A** | **L** | **ECTS** |
| Advanced Corporate Finance  |  |  | 0 | 10 |
|  |
| Language | English |
| Level | **Master** |  | **Doctorate** | **X** |
| Department / Program | PhD in Business and Economics |
| Forms of Teaching and Learning | Face-to-Face |
| Course Type | **Compulsory** |  | **Elective** | **X** |
| Objectives | The course aims to provide students with advanced theoretical and practical knowledge of corporate finance. |
| Content | Topics include discounted cash flow techniques, corporate capital budgeting and valuation, investment decisions under uncertainty, and the capital asset pricing model. |
| Prerequisites |  |
| Coordinator |  |
| Lecturer(s) |  |
| Assistant(s) |  |
| Work Placement |  |
| Recommended or Required Reading |
| Books / Lecture Notes | Advanced Corporate Finance, Joseph Ogden , Frank C. Jen, Philip F. O'Connor, Pearson, 2002 |
| Other Sources |  |
| Additional Course Material |
| Documents |  |
| Assignments |  |
| Exams |  |
| Course Composition |
| Social Sciences |  | 20% |
| Educational Sciences |  | % |
| Natural Sciences |  | % |
| Health Sciences |  | % |
| Expert Knowledge |  | 80% |
| Assessment |
| Activity | **Count** | **Percentage (%)** |
| Midterm Exam | 1 | 40 |
| Quiz |  |  |
| Assignments |  |  |
| Attendance |  |  |
| Recitations |  |  |
| Projects |  |  |
| Final Exam | 1 | 60 |
| Total | **100** |
| ECTS Points and Workload |
| Activity | **Count** | **Duration** | **Workload (Hours)** |
| Lectures | 14 | 6 | 84 |
| Self-Study | 1 | 20 | 20 |
| Assignments | 2 | 43 | 86 |
| Presentation / Seminar Preparation |  |  |  |
| Midterm Exam | 1 | 30 | 30 |
| Recitations |  |  |  |
| Laboratory |  |  |  |
| Projects |  |  |  |
| Final Exam | 1 | 60 | 60 |
| Total Workload |  |
| ECTS Points (Total Workload / 28)  | **280** |
| Course Learning Outcomes |
| 1 | Explain and reflect upon capital structure models in discrete time |
| 2 | Describe, identify, and elaborate on principal-agent type models in a corporate finance context |
| 3 | Describe and identify theories and models on moral hazard problems or adverse selection problems |
| 4 | Identify agency problems regarding the capital structure including problems of over- and underinvestment |
| 5 | Explain corporate risk management theories and models |
| Weekly Content |
| 1 | Present value concept |
| 2 | Opportunity cost of capital |
| 3 | Discounted cash flow analysis |
| 4 | Some valuation techniques |
| 5 | Risk and return relationship, |
| 6 | Fisher separation theorem |
| 7 | Modern portfolio theory |
| 8 | Tobin split  |
| 9 | Midterm |
| 10 | Asset pricing model  |
| 11 | Capital budgeting  |
| 12 | Corporate capital structure  |
| 13 | Financing Decisions |
| 14 | The importance of dividend policy |
| 15 | Corporate governance |
| Contribution of Learning Outcomes to Program Objectives (1-5) |
| CLO | **P1** | **P2** | **P3** |
| 1 | 5 | 5 | 5 |
| 2 | 5 | 5 | 5 |
| 3 | 4 | 4 | 4 |
| 4 | 4 | 4 | 4 |
| 5 | 3 | 2 | 3 |
| Contribution Level | 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High |
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| Compiled by: |  |
| Date of Compilation: |  |