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| Identification | Subject (code, title, credits) | FIN 890 Advanced Corporate Finance, 3 KU/ 6 ECTS | |
| | Department | Economics and Management | |
| | Program | Graduate Business Program, MBA | |
| | Term | Fall, 2022 | |
| | Instructor | Zaur Abdullazade | |
| | Website & E-mail: | zaur.abdullazade@khazar.org | |
| | Classroom/hours | Friday, 8:00 PM, ONLINE @ Khazar University | |
| | Office hours | By appointment | |
| Prerequisites | FIN 830 Financial Management | | |
| Language | English | | |
| Compulsory/Elective | Elective | | |
| Required textbooks and course materials | Quantitative Corporate Finance (QCF), Guerard, John, Schwartz, Eli, 2007 by Springer | | |
| Course objectives | To allow the students for applying comprehensive treatment of the instruments and institutions through which capital can be raised, the management of the flow of funds through the individual firm, and the methods of dividing the risks and returns among the various contributors of funds. | | |
| Course outline | This course covers a wide variety of tools and techniques used to evaluate and manage financial performance, with particular emphasis on the application of regression analysis, time series modeling, the Capital Asset Pricing Model (CAPM), and multi-factor risk models. Moreover, critical topics such as optimal capital structure (in the United States and internationally), dividend policy, sales forecasting and pro forma statement analysis, the regulatory environment, mergers and acquisitions, bankruptcy, management-shareholder relations, and the corporation as a social and economic institution are addressed. The detailed worked examples and practical problems throughout this course are designed to serve as a graduate-level academic training and practical reference for post MBA practitioners, analysts, and regulators. | | |
| Learning outcomes | Students successfully completing this course should be able to understand: <ul style="list-style-type: none">- Capital Formation- Risk and Business Corporation- Balance Sheet and Operating Statements- Financing Current Operations- Debt Financing and Capital Structure- Investment Theory and Decision-Making- Mergers & Acquisitions, Corporation Growth | | |
| Teaching methods | Lecture | | √ |
| | Group discussion | | √ |
| | Problem Solving | | √ |
| | Others (Case Study) | | √ |

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| Policy | | Office hours- The instructor will be available to consult with students regarding class related questions regularly by appointment. Meetings with students outside office hours should be scheduled in advance by sending an e-mail to the instructor. | |
| | | Tentative Schedule Academic dishonesty - Students are expected to conduct themselves in a professional manner. Academic dishonesty such as plagiarism and cheating will not be tolerated. Therefore, students are expected to be honest and ethical in their academic work. Cases of academic dishonesty will be immediately reported to the Director's office for disciplinary action. | |
| Week | Date/Day (tentative) | Topics | Textbook/Assignments |
| 1 | | Capital Formation, Risk, and The Corporation | Chapters 1-2 [QCF] |
| | | <p>Grades will be based on a straight scale generated from points accumulated by a student during the semester. The breakdown of possible points is as follows: Quizzes - 15 points (5 points for each quiz), Case Study – 10 points, Midterm exam – 25 points, Final exam – 40 points, Attendance +Activity – 10 points.</p> <p>The dates of the quizzes will be announced a week in advance in-class, and also the students will be notified about the upcoming quiz by e-mail. The questions of each quiz will consist from the questions on the topics fully covered before the quiz day.</p> <p>- Attendance Policy</p> <p>4 % of final grade will be given for class attendance. Students should attend all classes. The proof of reason for unavoidable absence has to be provided by student. In this case, the absence will not be resulted with grade subtraction. Students should come to the classes on time. Late arrival more than 15 minutes will be resulted as absence on the attendance sheet. In case of late arrival, student has to inform the instructor in advance.</p> <p>Important Note: If the student miss 25% of the all classes during the semester, he or she will not be allowed to participate in examination.</p> <p>Class activity in this course:</p> <p>6 % of the final grade will be given for class activity. It is required from students to contribute to the class discussion and actively participate in team works. The quality of contribution, and <i>not</i> the quantity of contribution will be the main factor for grading.</p> | |
| Evaluation | | Methods | Date/deadlines |
| | | Midterm Exam | TBA |
| | | Case study | Week 14 |
| | | Class attendance | 4 |
| | | Activity | 6 |
| | | Quizzes (3 quizzes) | Weeks # 6, 9, 12 |
| | | Final Exam | TBA |
| | | Total | 100 |

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| 2 | | Corporate Financial Statements | Chapters 3-4 [QCF] |
| 3 | | Financing Current Operations | Chapters 5-6 [QCF] |
| 4 | | Capital and Equity of Corporation | Chapters 7-8 [QCF] |
| 5 | | Debt and Optimal Financial Structure | Chapters 9-10 [QCF] |
| 6 | | Quiz 1 (Chapters 1-8) Investment Theory | Chapter 11 [QCF] |
| 7 | | Risk and Return. Capital Asset Pricing Model (CAPM) | Chapters 12-14 [QCF] |
| 8 | | Quiz 2 (Chapters 9-14) Mergers and Acquisitions | Chapter 18 [QCF] |
| 9 | | Midterm exam (only Chapters 1-10 tested) | |
| 10 | | Business Failure, Corporate Liquidation. Corporation Growth. | Chapters 19-20 [QCF] |
| 11 | | International Business Finance. Stockholder Incentives. | Chapters 21-22 [QCF] |
| 12 | | Quiz 3 (Chapters 18-22) Case Instruction Day. | |
| 13 | | Review Class | Chapters 1-22 [QCF] |
| 14 | | Case Presentation Day. | Case |
| 15 | | Final review (All Chapters). | |
| | TBA | Final exam | |

This syllabus is a guide for the course and any modifications to it will be announced in advance.