

## M.A. PROGRAM IN BUSINESS MANAGEMENT (WITH THESIS) COURSE SYLLABUS FORM

| Course Details                     |   |  |  |           |       |       |        |          |          |  |
|------------------------------------|---|--|--|-----------|-------|-------|--------|----------|----------|--|
| Code                               |   |  |  |           | Acade | mic Y | ear    | Seme     | Semester |  |
| BM030                              |   |  |  |           | 1     |       |        | Elective |          |  |
| Title                              |   |  |  |           | T A   |       | L      | ECTS     |          |  |
| Financial Markets and Institutions |   |  |  |           | 3     | 0     | 0      | 6        |          |  |
| Language                           | English   |  |  |           |       |       |        |          |          |  |
| Level                              | Undergraduate   |  |  | X Postgra |       |       | aduate |          |          |  |
| Department / Program               | Business Management   |  |  |           |       |       |        |          |          |  |
| Forms of Teaching and<br>Learning  | Face to face  |  |  |           |       |       |        |          |          |  |
| Course Type                        | Compulsory  |  |  | Elective  |       |       | X      |          |          |  |
| Objectives                         | Understanding the basic functions of capital markets, understanding sub-groups of financial markets and financial tools   |  |  |           |       |       |        |          |          |  |
| Content                            | Tasks of capital markets, financial institutions, financial tools, possible useage and evaluation of these tools, productivity of capital markets, behavioral finance, corporate management and market types for organizational control   |  |  |           |       |       |        |          |          |  |
| Prerequisites                      | -   |  |  |           |       |       |        |          |          |  |
| Coordinator                        | Asst. Prof. Dr. Çiydem ÇATAK  |  |  |           |       |       |        |          |          |  |
| Lecturer(s)                        | -   |  |  |           |       |       |        |          |          |  |
| Assistant(s)                       | -   |  |  |           |       |       |        |          |          |  |
| Work Placement                     | -   |  |  |           |       |       |        |          |          |  |
| Recommended or Required R          | eading  |  |  |           |       |       |        |          |          |  |
| Books / Lecture Notes              | <ul> <li>Brealey, Richard A., Myers, Stewart C., Marcus, Alan J.: Fundamentals of Corporate Finance, International Edition, latest edition</li> <li>Brealey, Richard A., Myers, Stewart C., Allen, Franklin: Principles of Corporate Finance, Global Edition, latest edition</li> <li>In addition: Different articles from various sources</li> </ul> |  |  |           |       |       |        |          |          |  |
| Other Sources                      | -   |  |  |           |       |       |        |          |          |  |
| Additional Course Material         |   |  |  |           |       |       |        |          |          |  |
| Documents                          | -   |  |  |           |       |       |        |          |          |  |
| Assignments                        | -   |  |  |           |       |       |        |          |          |  |
| Exams                              | -   |  |  |           |       |       |        |          |          |  |
| Course Composition                 |   |  |  |           |       |       |        |          |          |  |
| Mathematics und Basic<br>Sciences  |   |  |  |           |       |       |        | 40%      |          |  |
| Engineering                        |   |  |  |           |       |       |        | %        |          |  |
| Engineering Design                 |   |  |  |           |       |       |        | %        |          |  |



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| Social Sciences  |  |                                  | 60%             |                   |  |  |  |  |  |
|--|--|----------------------------------|-----------------|-------------------|--|--|--|--|--|
| Educational Sciences Natural Sciences  |  |                                  | %               |                   |  |  |  |  |  |
| Natural Sciences   | s  |                                  | %               |                   |  |  |  |  |  |
| Health Sciences  |  |                                  | %               |                   |  |  |  |  |  |
| Expert Knowledge   |  |                                  |                 | %                 |  |  |  |  |  |
| Assessment   |  |                                  |                 |                   |  |  |  |  |  |
| Activity   |  | Cou                              | Percentage (%)  |                   |  |  |  |  |  |
| Midterm Exam   |  | 1                                | 40              |                   |  |  |  |  |  |
| Quiz   |  |                                  |                 |                   |  |  |  |  |  |
| Assignments  |  |                                  |                 |                   |  |  |  |  |  |
| Attendance   |  |                                  |                 |                   |  |  |  |  |  |
| Recitations  |  |                                  |                 |                   |  |  |  |  |  |
| Projects   |  |                                  |                 |                   |  |  |  |  |  |
| Final Exam   |  | 1                                |                 | 60                |  |  |  |  |  |
|  |  |                                  | Total           | 100               |  |  |  |  |  |
| ECTS Points an   | d Work Load  |                                  |                 |                   |  |  |  |  |  |
| Activity   |  | Count                            | Duration        | Work Load (Hours) |  |  |  |  |  |
| Lectures   |  | 14                               | 3               | 42                |  |  |  |  |  |
| Self-Study   |  | 14                               | 3               | 42                |  |  |  |  |  |
| Assignments  |  |                                  |                 |                   |  |  |  |  |  |
| Presentation / Seminar Preparation   |  |                                  |                 |                   |  |  |  |  |  |
| Midterm Exam   |  | 1                                | 48              | 48                |  |  |  |  |  |
| Recitations  |  |                                  |                 |                   |  |  |  |  |  |
| Laboratory   |  |                                  |                 |                   |  |  |  |  |  |
| Projects   |  |                                  |                 |                   |  |  |  |  |  |
| Final Exam   |  | 1                                | 48              | 48                |  |  |  |  |  |
|  |  |                                  | Total Work Load | 180               |  |  |  |  |  |
|  | 6  |                                  |                 |                   |  |  |  |  |  |
| Learning Outco   | omes   |                                  |                 |                   |  |  |  |  |  |
| 1  | Understanding  | basic functions of capital marke | ets             |                   |  |  |  |  |  |
| 2  | Information about financial markets                                  |                                  |                 |                   |  |  |  |  |  |
| 3  | Information about basic financial tools, their useage and evaluation |                                  |                 |                   |  |  |  |  |  |
| Weekly Conte   | nt   |                                  |                 |                   |  |  |  |  |  |
| Introduction – Features of financial markets, a general looking to sub-markets, types of financial organizations, a general looking to financial tools |  |                                  |                 |                   |  |  |  |  |  |
| 2  | Bond - valuation, interest rate risk, duration and modify duration   |                                  |                 |                   |  |  |  |  |  |
|  |  |                                  |                 |                   |  |  |  |  |  |



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| 3               | Bond - interest rate, inflation and inflation risk, credit risk                              |  |           |            |                  |            |          |           |           |           |          |       |     |
|-----------------|--|--|-----------|------------|------------------|------------|----------|-----------|-----------|-----------|----------|-------|-----|
| 4               | Bond - applications  |  |           |            |                  |            |          |           |           |           |          |       |     |
| 5               | Stock – valuation, dividend discount model, forecast of growing ratio of Gordon Growth Model |  |           |            |                  |            |          |           |           |           |          |       |     |
| 6               | Stock valuation examples – discounted cash flow method                                       |  |           |            |                  |            |          |           |           |           |          |       |     |
| 7               | -  | Capital market application – value and price difference, information application types, technical analysis, basic analysis |           |            |                  |            |          |           |           |           |          |       |     |
| 8               | Behavi   | Behavioral Finance   |           |            |                  |            |          |           |           |           |          |       |     |
| 9               | Midterm Exam   |  |           |            |                  |            |          |           |           |           |          |       |     |
| 10              | Option – general looking   |  |           |            |                  |            |          |           |           |           |          |       |     |
| 11              | Option   | Option – maturity end valuation  |           |            |                  |            |          |           |           |           |          |       |     |
| 12              | Option   | ption – useage-time valuation  |           |            |                  |            |          |           |           |           |          |       |     |
| 13              | Forwar   | ward, Futures and other derivatives  |           |            |                  |            |          |           |           |           |          |       |     |
| 14              | Mergei   | Merger – takeover  |           |            |                  |            |          |           |           |           |          |       |     |
| 15              | Mergei   | ger – takeover   |           |            |                  |            |          |           |           |           |          |       |     |
| Contribution o  | f Learnii  | ng Outc  | omes to   | Progra     | m Obje           | ctives (   | 1-5)     |           |           |           |          |       |     |
|                 | P1   | P2   | Р3        | P4         | P5               | P6         | P7       | P8        | Р9        | P10       | P11      | P12   | P13 |
| 1               | 4  | 4  | 4         | 4          | 4                | 4          | 4        | 4         | 4         | 4         | 4        | 4     | 4   |
| 2               | 4  | 4  | 4         | 4          | 4                | 4          | 4        | 4         | 4         | 4         | 4        | 4     | 4   |
| 3               | 4  | 4  | 4         | 4          | 4                | 4          | 4        | 4         | 4         | 4         | 4        | 4     | 4   |
| Contribution Le | vel  | 1  | : Low 2:  | Low-inte   | rmediate         | e 3: Inter | mediate  | 4: High 5 | 5: Very H | ligh      |          |       |     |
| Compiled by:    |  | Δ  | sst. Prof | . Dr. Çiyd | lem ÇAT <i>ı</i> | AK (Head   | of Sub-[ | Departmo  | ent Acco  | ounting a | nd Finan | cing) |     |
| Date of Compila | О  | 04.06.2020   |           |            |                  |            |          |           |           |           |          |       |     |