

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

| Course Details                        |  |          |                 |                     |
|---------------------------------------|--|----------|-----------------|---------------------|
| <b>Code</b>                           | <b>Academic Year</b>   |          |                 | <b>Semester</b>     |
| BM002                                 | 1  |          |                 | Elective            |
| <b>Title</b>                          | <b>T</b>   | <b>A</b> | <b>L</b>        | <b>ECTS</b>         |
| Market Research                       | 3  | 0        | 0               | 6                   |
| <b>Language</b>                       | English  |          |                 |                     |
| <b>Level</b>                          | <b>Undergraduate</b>   |          | <b>Graduate</b> | <b>Postgraduate</b> |
| <b>Department / Program</b>           | Business Management  |          |                 |                     |
| <b>Forms of Teaching and Learning</b> | Face to face   |          |                 |                     |
| <b>Course Type</b>                    | <b>Compulsory</b>  |          | <b>Elective</b> | <b>X</b>            |
| <b>Objectives</b>                     | Providing information on market research, processes and specific analysis methods.                                       |          |                 |                     |
| <b>Content</b>                        | Types of market research, data collection methods, regression, factor analysis, hypothesis testing, clustering analysis. |          |                 |                     |
| <b>Prerequisites</b>                  | -  |          |                 |                     |
| <b>Coordinator</b>                    | Prof. Dr. Ela Sibel BAYRAK MEYDANOĞLU  |          |                 |                     |
| <b>Lecturer(s)</b>                    | -  |          |                 |                     |
| <b>Assistant(s)</b>                   | -  |          |                 |                     |
| <b>Work Placement</b>                 | -  |          |                 |                     |
| Recommended or Required Reading       |  |          |                 |                     |
| <b>Books / Lecture Notes</b>          | Kohn, W. & Öztürk, R. (2017). Statistik für Ökonomen: Datenanalyse mit R und SPSS, Springer, 3. Baskı.                   |          |                 |                     |
| <b>Other Sources</b>                  | Berndt, R. (1996). Marketing 1: Käuferverhalten, Marktforschung und Marketing-Prognosen, Springer, 3. Baskı.             |          |                 |                     |
| Additional Course Material            |  |          |                 |                     |
| <b>Documents</b>                      | Course presentations   |          |                 |                     |
| <b>Assignments</b>                    | -  |          |                 |                     |
| <b>Exams</b>                          | -  |          |                 |                     |
| Course Composition                    |  |          |                 |                     |
| <b>Mathematics und Basic Sciences</b> |  |          |                 | 50%                 |
| <b>Engineering</b>                    |  |          |                 | %                   |
| <b>Engineering Design</b>             |  |          |                 | %                   |
| <b>Social Sciences</b>                |  |          |                 | 50%                 |
| <b>Educational Sciences</b>           |  |          |                 | %                   |
| <b>Natural Sciences</b>               |  |          |                 | %                   |

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|   |  |                 |                          |
|---|--|-----------------|--------------------------|
| Health Sciences                             |  |                 | %                        |
| Expert Knowledge                            |  |                 | %                        |
| <b>Assessment</b>                           |  |                 |                          |
| <b>Activity</b>                             | <b>Count</b>   |                 | <b>Percentage (%)</b>    |
| Midterm Exam                                | 1  |                 | 40                       |
| Quiz  |  |                 |                          |
| Assignments                                 |  |                 |                          |
| Attendance                                  |  |                 |                          |
| Recitations                                 |  |                 |                          |
| Projects                                    |  |                 |                          |
| Final Exam                                  | 1  |                 | 60                       |
| <b>Total</b>                                |  |                 | <b>100</b>               |
| <b>ECTS Points and Work Load</b>            |  |                 |                          |
| <b>Activity</b>                             | <b>Count</b>   | <b>Duration</b> | <b>Work Load (Hours)</b> |
| 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                       |
| <b>Total Work Load</b>                      |  |                 | <b>180</b>               |
| <b>ECTS Points (Total Work Load / Hour)</b> |  |                 | <b>6</b>                 |
| <b>Learning Outcomes</b>                    |  |                 |                          |
| 1   | Students will have knowledge about qualitative and quantitative market research methods. |                 |                          |
| 2   | Students will gain the ability to plan and implement a market research.                  |                 |                          |
| <b>Weekly Content</b>                       |  |                 |                          |
| 1   | Fundamentals of Market Research  |                 |                          |
| 2   | Types of Market Research   |                 |                          |
| 3   | Measurement Criteria / Sampling Methods  |                 |                          |
| 4   | Data Collection Techniques / Scale Types   |                 |                          |
| 5   | Descriptive Statistics   |                 |                          |

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|    |                         |
|----|-------------------------|
| 6  | Hypothesis Testing      |
| 7  | Linear Regression       |
| 8  | Diskriminant Analysis   |
| 9  | Midterm Exam            |
| 10 | Logistic Regression     |
| 11 | Analysis of Variance    |
| 12 | Factor Analysis         |
| 13 | Neural Networks         |
| 14 | Big Data, Deep Learning |
| 15 | Clustering Analysis     |

**Contribution of Learning Outcomes to Program Objectives (1-5)**

|   | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 |
|---|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 1 | 4  | 5  | 4  | 4  | 5  | 4  | 3  | 5  | 3  | 5   | 3   | 4   | 4   |
| 2 | 4  | 5  | 4  | 4  | 5  | 4  | 3  | 5  | 3  | 5   | 3   | 4   | 4   |

**Contribution Level** 1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High

|                             |                              |
|-----------------------------|------------------------------|
| <b>Compiled by:</b>         | Asst. Prof. Dr. Sevgin BATUK |
| <b>Date of Compilation:</b> | 04.06.2020                   |