**T.R.**

**ESKISEHIR OSMANGAZI UNIVERSITY**

**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**

**COURSE INFORMATION FORM**

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| **DEPARTMENT** |  **ELECTRICAL ELECTRONICS ENGINEERING MSc ( English)** | **SEMESTER** |   |

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| **COURSE** |
| **CODE** |        | **TITLE** |        |

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| --- | --- | --- | --- | --- | --- |
| **LEVEL** | **HOUR/WEEK** | **Credit** | **ECTS** | **TYPE** | **LANGUAGE** |
| **Theory** | **Practice** | **Laboratory** |
|  **MSc** |    |    |    |    |     | COMPULSORY(   ) | ELECTIVE(   ) |       |
| **CREDIT DISTRIBUTION** |
| **Basic Science** | **Basic Engineering** | **Knowledge in the discipline****[if it contains considerable design content, mark with (√)]** |
|   |   |      |
| **ASSESSMENT CRITERIA** |
| **SEMESTER ACTIVITIES** | **Evaluation Type** | **Number** | **Contribution** **( % )** |
| Midterm |   |    |
| Quiz |   |    |
| Homework |   |    |
| Project |   |    |
| Report |   |    |
| Seminar |   |    |
| Other (………) |   |    |
| **Final Examination** |    |
| **PREREQUISITE(S)** |        |
| **SHORT COURSE CONTENT** |        |
| **COURSE OBJECTIVES** |        |
| **COURSE CONTRIBUTION TO THE PROFESSIONAL EDUCATION** |        |
| **LEARNING OUTCOMES OF THE COURSE** |        |
| **TEXTBOOK** |        |
| **OTHER REFERENCES** |        |

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| **COURSE SCHEDULE (Weekly)** |
| **WEEK** | **TOPICS** |
| 1 |        |
| 2 |        |
| 3 |        |
| 4 |        |
| 5 |        |
| 6 |        |
| 7 |        |
| 8 |  Midterm |
| 9 |        |
| 10 |        |
| 11 |        |
| 12 |        |
| 13 |        |
| 14 |        |
| 15 |       |
| 16,17 | Final Examination |

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| **CONTRIBUTION OF THE COURSE LEARNING OUTCOMES TO THE ELECTRICAL ELECTRONICS ENGINEERING MSc in English PROGRAM LEARNING OUTCOMES** | **CONTRIBUTION LEVEL** |
| **NO** | **LEARNING OUTCOMES (MSc)**  | **3**High | **2**Mid | **1**Low |
| **LO 1** | Ability to reach, evaluate, interpret, and apply knowledge in depth in the field of Electrical and Electronics Engineering through scientific research. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 2** | Having extensive knowledge about contemporary techniques and methods applied in engineering. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 3** | Ability to complete vague, limited or missing data using scientific methods and ability to use information from different disciplines. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 4** | Ability to identify and solve Electrical and Electronics Engineering problems. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 5** | Developing new and original ideas and methods; ability to develop innovative/alternative solutions in system, component or process design. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 6** | Ability to work effectively in interdisciplinary and multidisciplinary teams, making leadership of these kind of teams. Ability to work independently and taking responsibility. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 7** | Ability to use a foreign language at an advanced level, ability to communicate in oral and written forms. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 8** | Awareness of social, environmental, health, safety, and legal issues of engineering applications and Project management. | **[ ]**  | **[ ]**  | **[ ]**  |
| **LO 9** | Advanced level of Professional and ethical responsibility. | **[ ]**  | **[ ]**  | **[ ]**  |

**Prepared by:**       **Date:**

**Signature**: