**UNIVERSITY OF TURKISH AERONAUTICAL ASSOCIATION**

**FACULTY OF ENGINEERING**

**DEPARTMENT OF INDUSTRIAL ENGINEERING**

**SENIOR DESIGN PROJECT EVALUATION FORM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Group** | **Student Name and Surname** | **Student ID No** | **Date** | **Signature** |
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| **Project Supervisor** | **Title, Name and Surname** | **Date** | **Signature** |
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| --- | --- |
| **Project Name** |  |
| **Project Objective** |  |

|  |  |
| --- | --- |
| **Areas Related to the Senior Design Project**  *Indicate the associated fields with an (X) sign.* | |
| Decision Analysis | Production/Service Systems Management |
| Engineering Economics | Project Management |
| Ergonomics and Human Factors Management | Sequencing and Scheduling |
| Fuzzy Logic and Its Applications | Simulation |
| Heuristic/Meta-heuristic Methods | Statistical Methods |
| Logistics and Transportation Management | Supply Chain Management |
| Machine Learning and Artificial Intelligence | Other (Specify)  : |
| Modeling and Optimization |  |
| Management Information Systems |  |

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| **Senior Design Project Evaluation Criteria** | | | |  |  |  |
| **LO1** | **Explanation** | **Contribution (%)** | **Grade2** | | | |
| **Student1** | **Student2** | **Student3** | **Student4** |
| LO-1 | Determines a project topic that includes the solution of one or more problems for Industrial Engineering application areas. | %15 |  |  |  |  |
| LO-2 | Searches the studies in the literature on the project subject and determines the ones that are related to the project subject. | %15 |  |  |  |  |
| LO-3 | Presents the problem related to the project subject and proposes solution methods. | %25 |  |  |  |  |
| LO-4 | Apply the solution methods proposed for the project work to the identified problem and evaluate the results. | %25 |  |  |  |  |
| LO-5 | Reports and presents the project work in accordance with the determined academic format.3 | %20 |  |  |  |  |
| TOTAL GRADE | | %100 |  |  |  |  |
| LO-6 | The research conducted for the project work is applied within the framework of scientific ethics rules.4 | Yes  No | | | | |
| *H Remarks:*  *1 LO: Learning Outcome*  *2 Grades must be given out of 100.*  *3 The writing format of senior design project report has been announced on the Industrial Engineering department website.*  *4 For the senior design project, the similarity rate in the similarity report submitted by the student should be at most 15% (excluding references).* | | | | | | |

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| --- | --- | --- |
| **Evaluation of the faculty member/project supervisor:** | | |
|  | | |
| **Title, Name and Surname:** | **Date:** | **Signature:** |

**This part will be filled out by the project supervisor:**

|  |  |
| --- | --- |
|  | **Grading out of 100 points** |
| **Average faculty members’ grading (%25)** |  |
| **Project supervisor’s grading (%75)** |  |
| **Total Senior Design Project Grade** |  |

**NOTE: The evaluation grade given in this form constitutes 25% of the passing grade for IE 401 Senior Design Project I and IE 402 Senior Design Project II.**