**ESOGU HORTICULTURE DEPARTMENT**

**COURSE INFORMATION FORM**

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| **Course Name** | **Course Code** |
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| --- | --- | --- | --- | --- |
| **Semester** | **Number of Course Hours per Week** | | **Credit** | **ECTS** |
| **Theory** | **Practice** |
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| **Course Category (Credit)** | | | | |
| **Basic Sciences** | **Engineering Sciences** | **Design** | **General Education** | **Social** |
|  | X |  |  |  |

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| **Course Language** | **Course Level** | **Course Type** |
| Turkish | Undergraduate | Compulsory |

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| **Prerequisite(s) if any** |  |
| **Objectives of the Course** |  |
| **Short Course Content** |  |

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| **Learning Outcomes of the Course** | | **Contributed PO(s)** | **Teaching Methods \*** | **Measuring Methods \*\*** |
| **1** |  |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
| **6** |  |  |  |  |
| **7** |  |  |  |  |
| **8** |  |  |  |  |

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| **Main Textbook** |  |
| **Supporting References** |  |
| **Necessary Course Material** |  |

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| **Course Schedule** | |
| **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |
| **5** |  |
| **6** |  |
| **7** |  |
| **8** | Mid-Term Exam |
| **9** |  |
| **10** |  |
| **11** |  |
| **12** |  |
| **13** |  |
| **14** |  |
| **15** |  |
| **16,17** | Final Exam |

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| **Calculation of Course Workload** | | | |
| **Activities** | **Number** | **Time (Hour)** | **Total Workload (Hour)** |
| Course Time (number of course hours per week) |  |  |  |
| Classroom Studying Time (review, reinforcing, prestudy,….) |  |  |  |
| Homework |  |  |  |
| Quiz Exam |  |  |  |
| Studying for Quiz Exam |  |  |  |
| Oral exam |  |  |  |
| Studying for Oral Exam |  |  |  |
| Report (Preparation and presentation time included) |  |  |  |
| Project (Preparation and presentation time included) |  |  |  |
| Presentation (Preparation time included) |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Mid-Term Exam |  |  |  |
| Studying for Mid-Term Exam |  |  |  |
| Final Exam |  |  |  |
| Studying for Final Exam |  |  |  |
|  | **Total workload** | |  |
|  | **Total workload / 30** | |  |
|  | **Course ECTS Credit** | |  |

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| **Evaluation** | |
| **Activity Type** | **%** |
| Mid-term |  |
| Quiz |  |
| Homework |  |
| Bir öğe seçin. |  |
| Bir öğe seçin. |  |
| **Final Exam** |  |
| **Total** |  |

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| **RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO)** (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low) | | |
| **NO** | **PROGRAM OUTCOME** | **Contribution** |
| **1** | To have the basic information on horticulture and other agriculture engineering areas, describing the required data to solve the problems, to have the ability of gathering data and solving the problems by using information technology |  |
| **2** | To have theoretical and practical (land and laboratory) information on growing and breeding of fruits, vegetables, grapevine and ornamental plants, and to use and transfer these information accurately |  |
| **3** | To have the ability of determining and evaluating the source of the ecological, biological, technical and economical problems that negatively effects the sufficient yield and quality of horticultural crops |  |
| **4** | To have the skill of utilizing different techniques for sustainable usage and protection of genetic resources in horticultural area and environment |  |
| **5** | To have the ability of describing, classification and growing fruits, vegetables, grapevine and ornamental plants |  |
| **6** | To have the skill of establishing and operating orchards, greenhouses and vineyards |  |
| **7** | To have the information and ability on breeding horticultural crops, developing a new cultivar, and propagation of these new varieties by different methods (seed, seedling, and sapling) |  |
| **8** | To have the skill of using and applying biotechnology on horticulture |  |
| **9** | To have the information on good agricultural practices, and by the way, to decide the right time of cultural practices of the horticultural crops, and to have the ability of describing the pest and diseases of horticultural plants |  |
| **10** | To have the skill on observing the changes through harvest, post harvest, and storage of horticultural crops, and to have the information on storage conditions |  |
| **11** | To have the ability of getting the data on horticultural area, and evaluation, recording, project creation and application skills |  |
| **12** | To have the ability of working in individual, multiple and different disciplined teams, and having the responsibility |  |

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| **LECTUTER(S)** | | | | |
| **Prepared by** |  |  |  |  |
| **Signature(s)** |  |  |  |  |