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| **DEPARTMENT OF FOREST ENGINEERING**  **Course Pool of Master’s Degree in Forest Engineering with Thesis** | | | | | |
| **COURSE**  **CODE** | **COURSE NAME** | **CREDIT** | **ECTS** | **C / S** | **INSTRUCTOR** |
| LUEE701 | Scientific Research Techniques and Scientific Ethics | 3-0-3 | 8 | C | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM769 | Plant Geography | 3-0-3 | 8 | S | Assist. Prof. Dr. NAGİHAN SEKİ |
| ORM735 | Plant Pathogenic Bacteria and Virus and Idenitifcation Techniques | 3-0-3 | 8 | S | Assist. Prof. Dr. KAMİL SARPKAYA |
| ORM731 | Plant Pathogenic Fungi | 3-0-3 | 8 | S | Assist. Prof. Dr. KAMİL SARPKAYA |
| ORM763 | Plant Taxonomy Practice I | 3-0-3 | 8 | S | Assist. Prof. Dr. NAGİHAN SEKİ |
| ORM709 | Reproduction Biology in Plants | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM713 | Plant Nutrition | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM733 | Insect Morphology and Anatomy | 3-0-3 | 8 | S | Assist. Prof. Dr. KAMİL SARPKAYA |
| ORM771 | Modeling Diameter Distributions | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET SEKİ |
| ORM782 | Storage Techniquies | 3-0-3 | 8 | S | Assist. Prof. Dr. BELGİN ŞEKER HIRÇIN |
| ORM779 | Natural Resources Planning | 3-0-3 | 8 | S | Assist. Prof. Dr. SAİM YILDIRIMER |
| ORM765 | Endemism and Turkey's Endemic Plants | 3-0-3 | 8 | S | Assist. Prof. Dr. NAGİHAN SEKİ |
| ORM705 | Industrial Plantation | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM775 | Erosion Prediction Models | 3-0-3 | 8 | S | Assist. Prof. Dr. SAİM YILDIRIMER |
| ORM777 | Water Management in Watersheds | 3-0-3 | 8 | S | Assist. Prof. Dr. SAİM YILDIRIMER |
| ORM711 | Multi-Purpose Land Use Potential of the Basin | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM755 | ICP Forests Level 1 | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM767 | Management of Public Relations Monitoring and Evaluation Processes | 3-0-3 | 8 | S | Assist. Prof. Dr. DAMLA YILDIZ |
| ORM703 | Concept and Vision of Silviculture in Coniferous and Deciduous Forest | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM723 | Urban Ecoloyg | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM717 | Research, Presentation and Statistical Evaluations in Engineering | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM721 | Planning of Production and Marketing in Non-wood Forest Products | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM727 | Concept and Vision of Forest Botanic -I | 3-0-3 | 8 | S | Prof.Dr. ALİ KAVGACI |
| ORM725 | Management of Forest Ecology | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM759 | Forest Inventory Methods | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET SEKİ |
| ORM741 | Forest Gene Conservation | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM719 | Standards of Forest Products and Planning of Forest Products Marketing | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM715 | Organization of Forest Fires | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM701 | Researches and Experimental Methods in Forestry | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM761 | Ormancılıkta Hasılat ve Büyüme Modelleri | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET SEKİ |
| ORM737 | Ormancılıkta İleri Yönetim ve Organizasyon | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM729 | Herbaceous Plants Systematics | 3-0-3 | 8 | S | Prof.Dr. ALİ KAVGACI |
| ORM707 | Sustainable Rural Development Policies | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET ÇOLAK |
| ORM757 | Soil Physics | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM739 | Development and Forest Villages in Turkey | 3-0-3 | 8 | S | Assist. Prof. Dr. DAMLA YILDIZ |
| ORM753 | Constitution and Management of Vegetation Database | 3-0-3 | 8 | S | Prof.Dr. ALİ KAVGACI |
| ORM773 | Zoological Museum Techniques | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET ÇOLAK |
| ORM726 | Plant Material Recognition or Familiarization | 3-0-3 | 8 | S | Prof.Dr. ALİ KAVGACI |
| ORM764 | Plant Taxonomy Practice II | 3-0-3 | 8 | S | Assist. Prof. Dr. NAGİHAN SEKİ |
| ORM770 | Principles of Plant Taxonomy | 3-0-3 | 8 | S | Assist. Prof. Dr. NAGİHAN SEKİ |
| ORM708 | Biological Control Methods of Insects | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM768 | Demography and Migration | 3-0-3 | 8 | S | Assist. Prof. Dr. DAMLA YILDIZ |
| ORM736 | Nature Conservation Techniques and Methods | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM754 | Integrated Basin Management | 3-0-3 | 8 | S | Assist. Prof. Dr. SAİM YILDIRIMER |
| ORM778 | Determining Soil Hydrophysical Properties and Amount of Sediment | 3-0-3 | 8 | S | Assist. Prof. Dr. SAİM YILDIRIMER |
| ORM780 | ICP Forests Level 2 Intensive Monitoring | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM710 | Climate Change and Carbon Management in Forests | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM734 | The Impact of Climate Change on Forest Ecosystem Services and Biodiversity | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM704 | Concept and Vision of Forest Care in Coniferous and Deciduous Forest | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM712 | Protected Areas Policies and Evaluation Methods | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM766 | Global Poverty-Deprivation Processes and Women | 3-0-3 | 8 | S | Assist. Prof. Dr. DAMLA YILDIZ |
| ORM756 | Pasture Ecology | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ahmet DUYAR |
| ORM781 | Forest Tending | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM772 | Forest Biomass Mensuration Methods | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET SEKİ |
| ORM724 | Concept and Vision of Forest Botany II | 3-0-3 | 8 | S | Prof.Dr. ALİ KAVGACI |
| ORM752 | Scrubs in the Forests | 3-0-3 | 8 | S | Prof.Dr. ALİ KAVGACI |
| ORM714 | Forestry Tourism Relations and Policies of Ecotourism | 3-0-3 | 8 | S | Assist. Prof. Dr. DAMLA YILDIZ |
| ORM722 | Forest Fire Risk Analysis and Its Management Techniques | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM760 | Statistics in Forestry Research | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET SEKİ |
| ORM740 | Forestry Legislation and Assessments | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM716 | Organization, Management and Forestry Laws in Forestry Policies | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM732 | Biotechnology Applications in Forestry | 3-0-3 | 8 | S | Assist. Prof. Dr. KAMİL SARPKAYA |
| ORM718 | Applications of Geographic Information System in Forestry | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM738 | Management of Marketing Research in Forestry | 3-0-3 | 8 | S | Assoc. Prof. Dr. Ufuk COŞGUN |
| ORM762 | Site Quality Estimation Methods in Forestry | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET SEKİ |
| ORM730 | Integrated Pest Management in Forestry | 3-0-3 | 8 | S | Assist. Prof. Dr. KAMİL SARPKAYA |
| ORM758 | Wildlife Ecology and Management in the Forested Areas | 3-0-3 | 8 | S | Assoc. Prof. Dr. CUMHUR GÜNGÖROĞLU |
| ORM776 | Determining Soil Hydrophysical Properties and Amount of Sediment | 3-0-3 | 8 | S | Assist. Prof. Dr. SAİM YILDIRIMER |
| ORM702 | Seed Sources Management and Using Reproductive Material | 3-0-3 | 8 | S | Assoc. Prof. Dr. MURAT ALAN |
| ORM774 | Traces and Signs of Wild Animals | 3-0-3 | 8 | S | Assist. Prof. Dr. MEHMET ÇOLAK |
| ORM797 | MSc Seminar | 0-2-0 | 6 | C | All Faculty Members in the Program |
| ORM7098D | Course Specialised Field | 4-0-0 | 4 | C | All Faculty Members in the Program |
| ORM7098T | Thesis Specialised Field | 4-0-0 | 4 | C | All Faculty Members in the Program |
| ORM799 | MSc Thesis Research | 0-1-0 | 26 | C | All Faculty Members in the Program |