



2023-2024 Academic Year
List of Courses Offered in Foreign Language

Faculty of Agriculture
Ziraat Fakültesi

	Department <i>Bölüm</i>	Course Code <i>Ders Kodu</i>	ECTS <i>AKTS</i>	Course Title <i>Dersin Adı</i>	Semester <i>Dönem</i>	Course Content <i>Dersin İçeriği</i>	Academic Staff <i>Dersi Veren Öğretim Elemanı</i>	Online Available <i>Çevrimiçi</i>
1	Tarla Bitkileri <i>Field Crops</i>	TBB 381	5 (2+2)	Plant Tissue Cultures	Güz / Bahar <i>Winter/ Spring</i>	Nowadays, in vitro techniques are used broadly for micropropagation and plant breeding studies. Within the context of this course; description, importance and history of plant tissue cultures, organization of tissue culture labs, sterilisation techniques, tissue culture media, various tissue culture techniques and utilisation of these techniques, production of virus – free seedlings and utilisation of in vitro techniques in plant breeding studies are explained.	Prof. Dr. Kenan TURGUT (E-Posta: kturgut@akdeniz.edu.tr)	√
2	Tarla Bitkileri <i>Field Crops</i>	TBB 382	5 (2+2)	Medicinal and Aromatic Plants	Güz / Bahar <i>Winter/ Spring</i>	Last 20 years, human beings have tended to use natural products. That covers health, cosmetics, agriculture and food sectors. Almost 10.000 plant species are found in the flora of Turkey with 35% endemism. Therefore, medicinal and aromatic plants (MAPs) are very important for Turkey. In this lecture; importance and history of MAPs, plant diversity of Turkish flora, chemical properties of MAPs and their usages, extraction of essential oils, potential of cultivation of natural aromatic plants, propagation, cultivation, harvest and post-harvest applications of those plants are taught.	Prof. Dr. Kenan TURGUT (E-Posta: kturgut@akdeniz.edu.tr)	√