



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

**Institute of Science
*Fen Bilimleri Enstitüsü***

	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	Bahçe Bitkileri <i>Horticulture</i>	BBB-7046	8	Stress Physiology of Horticultural plants	Bahar <i>Spring</i>	This course will teach the abiotic and biotic stress mechanisms and physiological principles as they relate to propagation, cultivation and postharvest quality of horticultural crops. Topics will include the meaning of stress, types of stresses (drought, salinity, high temperature, chilling, freezing, etc). Moreover, the effects of genetics, environmental factors and the cultural practices used plant production and cultivation on biotic and abiotic stress tolerance will be discussed.	Prof. Dr. Songül Sever Mutlu	X
2	Bahçe Bitkileri <i>Horticulture</i>	BBB5046	6	Turfgrass production and Management	Bahar <i>Spring</i>	The aims of this course are to give an overview of the turfgrasses and turf industry as an important part of ornamental plant Industry, showing its relative size and the opportunities available to people knowledgeable in turf practices, to teach techniques of sod, seed and plug production, the importance and benefits of turf areas, how to select, establish and maintain quality and sustainable turf grass areas. The main principles regarding turfgrass production and turf management will be supported with the up to date turf studies.	Prof. Dr. Songül Sever Mutlu	X