



2026-2027 Academic Year
List of Courses Offered in Foreign Language
2026-2027 Akademik Yılı
Yabancı Dilde Açılacak Dersler Listesi

Institute of Natural and Applied Sciences
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	Agricultural Structures and Irrigation <i>Tarımsal Yapılar ve Sulama</i>	TYS5021	8	Salinity Managemet for Irrigation	Winter and Spring	Sustainability of irrigation; salinity and its causes; effect on plants and soil; irrigation water, salinity control and management; identification and prevention of salinity problems; social and economic aspects of salinity management	Prof. Dr. Ahmet KURUNÇ	No
2	Agricultural Structures and Irrigation <i>Tarımsal Yapılar ve Sulama</i>	TYS5026	8	Use of Marginal Quality Waters in Plant Production	Winter and Spring	Definition and general characteristics of marginal waters; quality principles; principles of use, ecological and environmental impacts; economic, institutional and legal aspects; problems that may arise; good management principles and practices	Prof. Dr. Ahmet KURUNÇ	No
3	Agricultural Structures and Irrigation <i>Tarımsal Yapılar ve Sulama</i>	TYS7013	10	Modeling of plant yield response to water and salinity stresses	Winter and Spring	Plant production and stress factors; water shortage as plant stress factor; model parameters for water shortage; salinity as plant stress factor, model parameters for salinity stress; water- and salinity-yield response factors; modelling procedure	Prof. Dr. Ahmet KURUNÇ	No
4	Agricultural Structures and Irrigation <i>Tarımsal Yapılar ve Sulama</i>	TYS7010	10	Problematic Soils in Agriculture and Land Reclamation	Winter and Spring	Problematic soils and their properties; formation; determination; leaching requirements; amendment agents, land reclamation methods, necessary measures to be taken after reclamation	Prof. Dr. Ahmet KURUNÇ	No
5	Agricultural Structures and Irrigation <i>Tarımsal Yapılar ve Sulama</i>	TYS5026	8	Use of Marginal Quality Waters in Plant Production	Winter and Spring	Definition and general characteristics of marginal waters; quality principles; principles of use, ecological and environmental impacts; economic, institutional and legal aspects; problems that may arise; good management principles and practices	Prof. Dr. Ahmet KURUNÇ	No