



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

Faculty of Engineering
Mühendislik 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	Civil Engineering	İNM307	4	Hydraulics	Fall	Dimensional analysis, Pi theorem, model similitude, pressured flows, local and frictional energy losses, calculation of pipe systems, multi-reservoir pipe systems, open channel hydraulics, uniform flow, the best hydraulic section, varied flows, specific energy, hydraulic jump, calculation of gradually varied flows, channel controls, orifices and weirs.	Assoc. Prof. Dr. Halil İbrahim BURGAN	Yes
2	Civil Engineering	İNM311	4	Highway Engineering	Fall	General Definitions Related to Highway Elements, Human and Vehicle Characteristics, Vehicle Movements and General Features of Highway Traffic, Highway Classification, Geometric Standards and Elements, Capacity and Level of Service, Urban Roads and intersections, Road Design Principles (Horizontal and vertical alignment, crosssections, basics of earthworks).	Prof. Dr. Banihan GÜNAY	Yes