

Faculty of Engineering
Department of Civil Engineering
2020-2021 Fall Semester Undergraduate Courses

Code	Course Name	Instructor	Day, Time	Semester	Prerequisites
CE 101	Introduction to Civil Engineering	Selçuk Toprak	Tuesday, 13.30-14.30	First	None
CHEM 101	General Chemistry I	Faculty of Science	Friday, 08.30-11.30	First	None
CHEM 113	General Chemistry Laboratory I	Faculty of Science	Tuesday 15.30-17.30,	First	None
ENGL 111	Business English	Pelin Doğan	Wednesday 13.30-15.30	First	None
MATH 101 (Group 1,2)	Calculus 1	Faculty of Science	Monday 08.30-10.30 Wednesday 08.30-10.30 Thursday 13.30-15.30	First	None
MATH 101 (Group 3)	Calculus 1	Faculty of Science	Monday 10.30-12.30 Wednesday 10.30-12.30 Thursday 13.30-15.30	First	None
MATH 101 (Group 4,5,6)	Calculus 1	Faculty of Science	Monday 10.30-12.30 Wednesday 10.30-12.30 Thursday 15.30-17.30	First	None
PHYS 121	Physics 1	Faculty of Science	Tuesday, 10.30-12.30, Thursday, 10.30-12.30	First	None
PHYS 151	Physics Laboratory I	Faculty of Science	Wednesday, 17.30-18.20	First	None
SSTR 101	Principles of Atatürk and the History of Turkish Revolution I	Orkun Cenbek	Monday, 15.30-17.30	First	None
TUR 101	Turkish 1	Turan Hancı	Friday, 15.30-17.30	First	None
MATH 102 (Group 1)	Calculus II	Faculty of Science	Monday 08.30-10.30 Wednesday 08.30-10.30 Thursday 13.30-15.30	Second	MATH 101
MATH 102 (Gro. 2)	Calculus II	Faculty of Science	Monday 08.30-10.30 Wednesday 08.30-10.30 Thursday 15.30-17.30	Second	MATH 101

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MATH 102 (Group 3)	Calculus II	Faculty of Science	Monday 10.30-12.30 Wednesday 10.30-12.30 Thursday 15.30-17.30	Second	MATH 101
PHYS 122	Physics II	Faculty of Science	Tuesday, 08.30-10.30, Thursday, 08.30-10.30	Second	None
CE 201	Probability, Statistics, Risk and Reliability for Civil Engineers	A. Can Zülfişkar	Wednesday, 09.30-12.30	Third	CE 103
CE 205	Strength of Materials I	Ferit akır	Monday, 10.30-12.30 Friday, 10.30-12.30	Third	CE 105
CE 221	Geology for Civil Engineers	Ahu Mutlu	Monday, 13.30-15.30	Third	None
CE 231	Materials Science for Civil Engineers	T. Altuğ Söylev	Thursday, 09.30-12.30	Third	CHEM 101
CE 281	Introduction to Building Science and Design	Onur Akay	Tuesday, 10.30-12.30 Wednesday, 13.30-15.30	Third	CE 101, CE 102
MATH 215	Differential Equations	Coşkun Yakar, Önder Türk	Tuesday, 13.30-15.30 Thursday, 13.30-15.30	Third	MATH 102
CE 206	Strength of Materials II	Ferit akır	Wednesday, 15.30-17.30 Friday, 13.30-15.30	Fourth	CE 205
CE 261	Fluid Mechanics	Onur Akay	Tuesday, 15.30-17.30 Thursday, 08.30-10.30	Fourth	MATH 215, CE 205
CE 311	Theory of Structures I	Ahmet Anıl Dindar	Tuesday, 13.30-15.30 Thursday, 10.30-12.30	Fifth	CE 105
CE 321	Soil Mechanics	Hadi Khanbabazadeh	Wednesday, 13.30-15.30 Thursday, 13.30-15.30	Fifth	CE 205, CE 221
CE 351	Transportation and Railway Engineering	Halim Ceylan	Monday, 13.30-15.30 Tuesday, 09.30-11.30	Fifth	None
MATH 214	Numerical Methods	H. Arda Ülkü	Wednesday, 09.30-12.30	Fifth	None

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Code	Course Name	Instructor	Day, Time	Semester
ENG 460	Introduction to Photography	H. Cengiz Yatmaz	Thursday, 13.30-15.30	Third
ENG 353	History of Science and Technology	Cumhur Şahin	Friday, 13.30-15.30	Third
BUS 451	Introduction to Business	Sibel Dinç Aydemir	Tuesday, 13.30-15.30	Third
BUS 452	Entrepreneurship	Şükrü Yurtsever	Tuesday, 15.30-17.30	Third
BUS 453	Total Quality Management	Esin Sadıkoğlu	(to be announced)	Third
ARCHF 266	Art Criticism	Ezgi Yavuz	Wednesday, 09.30-12.30	Third

Technical Elective Courses

Code	Course Name	Instructor	Day, Time	Semester
CHEM 433	Separation Techniques	Mahmut Yıldız	Tuesday, 13.30-16.20	Fifth
CHEM 106	Organic Chemistry	Fatih Sağlam	Wednesday, 13.30-16.20	Fifth
PHYS 435	Optoelectronics	Mevlüt Karabulut	Monday, 09.30-12.20	Fifth
PHYS 330	Introduction to Light Science	Duygu Önal Tayyar	Friday, 09.30-12.20	Fifth
PHYS 482	Introduction to Electron Spin Resonance	Sibel Tokdemir Öztürk	Friday, 09.30-12.20	Fifth
PHYS 493	Nano Technology	Fevzi Necati Ecevit	Tuesday, 09.30-12.20	Fifth
MATH 449	Number Theory	Nursel Erey	Tuesday, 14.30-17.30	Fifth
MATH 438	Graph Theory and Combinatorics	Aysel Erey	Tuesday, 10.30-13.30	Fifth

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MATH 408	Calculus of Variations	Oğul Esen	Wednesday, 08.30-11.30	Fifth
MATH 435	Applied Partial Differential Equations	Yücel Enginer	Tuesday, 14.30-17.30	Fifth
MATH 447	Tensor Analysis	Yücel Enginer	Thursday, 09.30-12.30	Fifth
MATH 451	Matrix Theory	Roghayeh HAFEZIEH	Wednesday, 13.30-16.30	Fifth
MATH 419	Introduction to Coding Theory	Esengül Saltürk	Monday, 13.30-16.30	Fifth
MBG 101	Principles of Biology	Müslüm Yıldız	(to be announced)	Fifth
MBG 222	Molecular Genetics I	Uygar Halis Tazebay	(to be announced)	Fifth
ENVE 427	Environmental Nanotechnology	Alie Riza Khtea	Friday, 09.30-12.30	Fifth
ENVE 311	Understanding Climate Change and Solutions	Banu Çetin	Wednesday, 09.30-12.30	Fifth
ENVE 313	Principles of Cleaner Production	Nihal Bektaş	Wednesday, 09.30-12.30	Fifth
ENVE 315	Energy and Environment	Serdar Kara	Thursday, 09.30-12.30	Fifth
ENVE 425	Molecular Aspects of Environmental Microbiology	Melek Özkan	Wednesday, 13.30-16.30	Fifth
MSE 463	Processing of Ceramics by Chemical Methods	Sedat Alkoy	Monday, 09.30-12.30	Fifth
MSE 471	Polymer Chemistry	İlke Anaç	Wednesday, 13.30-16.30	Fifth
MSE 485	Traditional Ceramics	Neslihan Tamsü Selli	Tuesday, 13.30-16.30	Fifth
MSE 414	Batteries and Fuel Cells	Aligül Büyükaksoy	Monday, 13.30-16.30	Fifth