

## 2021-2022 Güz Dönemi Teknik Seçmeli Ders Listesi

Code	Name	T P C	ECTS
ME 403	Design of Composite Structures	3 0 3	5
ME 331	Numerical Methods for Mechanical Engineers*	3 0 3	5
ME 421	Additive Manufacturing	3 0 3	5
ME 423	Industrial Fluid Power*	3 0 3	5
ME 430	Applications of Solar Energy	3 0 3	5
ME 452	Welding Technologies	3 0 3	5
MSE 427	Electronic, Optical and Magnetic Materials and Devices	3 0 3	5
ECE 421	Numerical Computation in Engineering with Python	3 2 4	5
ECE 477	Advanced Digital VLSI System Design with VHDL+Lab	3 2 4	5
EE 402	Applied Telecommunication Design	3 2 4	7
EE 454	Optical Communication Systems	3 0 3	5
EE 468	Computer Architecture	3 2 4	6
EE 476	Design of Analog CMOS I	3 2 4	6
CENG 241	Object Oriented Programming	3 2 4	5
CENG 344	Introduction to Java Programming	2 2 3	6
CENG 435	Introduction to Data Security and Cryptography	3 0 3	5
CENG 460	Introduction to Multimedia Computing	3 0 3	5
CENG 466	Artificial Intelligence	3 0 3	5
CENG 474	Int. to Data Science	3 0 3	5
CENG 480	Machine Learning	3 0 3	5
CENG 491	Formal Languages and Automata	3 0 3	6
CENG 383	Algorithms	3 0 3	6
CENG 393	Computer Networks	2 2 3	6
SENG 462	Game Machine Learning	3 0 3	5
SENG 474	Human Computer Interaction	3 0 3	5
MECE 441	Control System Design + Lab	2 2 3	5
MECE 495	Underwater Vehicle Design Engineering	3 0 3	5

**\* OLAN DERSLER HİDROMEK OPSİYON ÖĞRENCİLERİN ALMASI ZORUNLU OLAN DERSLERDİR**

MECE bölümü dışından alınacak Teknik Seçmeli derslerin prerequisite bir ön şart dersi olabilir, ilgili dersin öğretim elamanıyla görüştükten sonra teknik seçmeli dersi almanız önerilmektedir.