



ÇANKAYA ÜNİVERSİTESİ

MEKATRONİK MÜHENDİSLİĞİ BÖLÜMÜ



MECE 2022-2023 - SPRING TECHNICAL ELECTIVE COURSES

Code	Course Name	T P C	ECTS
ME			
ME 402	Introduction to Finite Element Analysis *	3 0 3	5
ME 422	Automated Material Handling and Storage Systems Mechanical Design	3 0 3	5
ME 424	Introduction to Construction Machinery *	3 0 3	5
ME 451	Non-Destructive Testing of Materials	3 0 3	5
MSE			
MSE 427	Electronic, Optical and Magnetic Materials and Devices	3 0 3	5
EE			
EE 452	Microwave Circuit Design	2 2 3	5
EE 454	Optical Communication Systems	3 0 3	5
EE 467	Digital Signal Processing	3 0 3	5
EE 478	Electronics III	3 0 3	5
EE 304	Telecommunications Essentials	3 0 3	5
EE 468	Computer Architecture	3 2 4	6
CENG			
CENG 344	Java Programming	3 0 3	5
CENG 361	Innovative Game Design	3 0 3	5
CENG 462	Digital Image Processing	3 0 3	5
SENG			
SENG 425	Configuration Management	3 0 3	5
SENG 432	Advanced Software Test Techniques and Tools	3 0 3	5
SENG 405	Mobile Application Development	3 0 3	5
SENG 438	Software Process Management	3 0 3	5
SENG 454	Game Design Patterns	3 0 3	5
SENG 460	Introduction to Deep Learning	3 0 3	5
SENG 429	Enterprise Application Dev.Lab.	1 2 2	4
SENG 430	Quality Assurance Lab.	1 2 2	4
MECE			
MECE 495	Underwater Vehicle Design Engineering	3 0 3	5
MECE 444	Pattern Recognition	3 0 3	5

*Hidromek Opsiyon Programı'na kayıtlı olan öğrencilerin alması zorunlu olan derslerdir. Bu derslere kayıt olabilmek için Dr. Turgut Akyürek ile (turgutakyurek@cankaya.edu.tr adresinden) iletişime geçilmelidir.

ME 423 Industrial Fluid Power dersi ME 424 Introduction to Construction Machinery dersinin **ön koşuludur**.

*CENG,SENG ve EE kodlu derslerden birini almadan önce dersi veren Öğretim Görevlisi ile iletişime geçmelidir.



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