

Unvanı Adı Soyadı	Design application lecture code and name	Design Application Title
Öğr. Gör. Dr. Aysu Aydınöglü	MSE4841 Design Applications in Material Technologies	Negative Mold Design Using 3D Printers for Jewelry Applications
Dr. Öğretim Üyesi Nilüfer Duygulu	MSE4831 Design Applications in Metallurgical	Understanding the Influence of Doping Element Behaviour on Biodegradable Polymers to Achieve Functional Material
Doc.Dr. Oğuz Kaan Özdemir	MSE4841 Design Applications in Material Technologies	MEA Design for PEM Fuel cells
Doç. Dr. Alptekin Kısasöz	MSE4841 Design Applications in Material Technologies	Process Design for Fabrication of Polyamide Matrix Composites by 3D Printing
Dr. Öğr. Üyesi Fatih AKYOL	MSE4841 Design Applications in Material Technologies	Chemical vapor deposition growth of wide energy band gap single crystal rutile- Germanium Dioxide
Prof.Dr.Cengiz KAYA	MSE4851 Design Applications in Ceramic Technologies	System design for the synthesis and application of nano boron carbide
Prof.Dr. Figen KAYA	MSE4851 Design Applications in Ceramic Technologies	Design of Biocompatible Wound Dressing for Diabetic Foot Ulcers
Dr. Öğretim Üyesi Rıdvan GECÜ	MSE4841 Design Applications in Material Technologies	Process design for improving wear and corrosion resistance of rail steel
Doç.Dr. Buğra Çiçek	MSE4851 Design Applications in Ceramic Technologies	Development of Glass-Ceramic Coatings with Blue-Green Colorant Additive
Dr. Öğr. Üyesi Hakan Yılmaz	MSE4841 Design Applications in Material Technologies	Scaffold Design for Neural Tissue Connector Application
Doç. Dr. Bilge Coşkuner Filiz	MSE4841 Design Applications in Material Technologies	Composite design for thermal energy storage
Doç. Dr. Miray Çelikkilek Ersundu	MSE4851 Design Applications in Ceramic Technologies	Design Work for Red Glowing Luminescent Glass to Increase the Plant Growth Efficacy in Greenhouses
Doç.Dr. Ali Erçin Ersundu	MSE4851 Design Applications in Ceramic Technologies	Design Work for Luminescent Glasses with Color Converting Properties for Horticultural Applications
Dr. Öğr. Üyesi Burak BİROL	MSE4831 Design Applications in Metallurgical	Design Work for Improving the Mechanical Properties of Lean Duplex Stainless Steel by Composite Material Production Technology
Doç. Dr. Metin GENÇTEN	MSE4841 Design Applications in Material Technologies	Electrode Material Design for Flexible Supercapacitors
Doç.Dr. Cem AKÇA	MSE4841 Design Applications in Material Technologies	Machine learning applications for defense industry
Doç.Dr. Hale Berber	MSE4841 Design Applications in Material Technologies	Development of environmentally friendly polymeric coatings with anticorrosion properties