

LIST OF TOPICS OFFERED BY THE ADVISORS FOR ENVE 490
(2024-2025 I.)

Doç. Dr. Y. Dilşad YILMAZEL TOKEL

1. Life Cycle Assessment of Biogas Production Systems
2. Performance comparison of next-generation biogas production systems
3. Nutrient recovery via struvite precipitation using a fluidized bed reactor

Dr. Öğr. Üyesi Sema Sevinç ŞENGÖR

1. Sustainable Water Management Systems: Role of nanomaterials in heavy metal removal
2. Differential machine learning in environmental systems
3. Impact of biocolloids on sustainable water treatment systems

Prof. Dr. İpek İMAMOĞLU

1. Sorption of phenol onto UV-aged polyethylene type microplastics