**MARMARA UNIVERSITY**

**FACULTY OF ENGINEERING**

**ENVIRONMENTAL ENGINEERING DEPARTMENT**

**ENVE 4197/4198 ENGINEERING PROJECT**

**PROPOSAL FORM**

**FALL 2021**

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| **Instructor : Orhan Gökyay**  **Project Title : Investigation of environmental effects of gas stations**  **Proposal No. :** *1*  **Number of Students : 3 - 4**  **Requirements (from students) : None** |
| **Scope of the Project : research study for the effects of the gas stations on the environment in the scope of used different petroleum types** |
| **Hardware/Software/Lab/Equipment Requirements : PC and internet, access to the Marmara University library** |
| **Development Plan : investigation of elements found in petroleum. Their effects on the environment. The specialties of gas stations (especially gas tanks under the soil). The leakage problems from the tanks. Possible dangers to the earth. Preservation and treatment technologies used.** |