**CE492 Engineering Project**

**2020-2021 Spring Semester**

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| Project no. | Instructors | Project title |
| 1 | Asst. Prof. Dr. Eren Vuran | Seismic Design of a 7-Story Reinforced Concrete Building |
| 2 | Asst. Prof. Dr. Özden Saygılı | Numerical Modeling and Strengthening Design of a Historical Masonry Bridge |
| 3 | Prof. M. Murat Monkul  Assoc. Prof. Hakkı O. Özhan | Project 1: Geotechnical Design of a Geotextile-Reinforced Retaining Wall with Sand Backfill  Project 2: Geotechnical Design of a Geotextile-Reinforced Retaining Wall with Clay Backfill |
| 4 | Prof. Dr. Nesrin Yardımcı Tiryakioğlu  Asst. Prof. Dr. Özgür Köylüoğlu  Dr. Selçuk İz | Design and Comparison of Alternative Structural Systems of an Industrial Building |
| 5 | Asst. Prof. Dr. Adil Akgül,  Asst. Prof. Dr. Börte Köse Mutlu | Design of Integrated Water Supply and Wastewater Disposal Systems for a Community |
| 6 | Asst. Prof. Dr. Almıla Uzel | Gravity design of a multi-story building |
| 7 | Asst. Prof. Dr. Adil Akgül | Design and Optimization of Pendik Marina Breakwaters and Quaywalls |
| 8 | Dr. Taner Hergüner | 1: An Overview On Highway Design Criterias Of Serbia And Turkey For An Exemplary Project  2: General Principles For The Design Of Highway And Railway Bridges And Viaducts Under Earthquake Effects And General Evaluation Of The Scope  3: Contracts And Methods Used By The Public And Private Sector In International Tenders |