**FALL SEMESTER 2019-2020**

**CEE 310 Construction Management I (5 ECTS: 3-0-6)**

**CEE 381 Introduction to Environmental Engineering (5 ECTS: 3-0-6)**

**CEE 451 Engineering Geology (5 ECTS: 3-0-6)**
Prerequisite: CEE 251 or CEE 253

**CEE 460 Transportation Engineering (5 ECTS: 3-0-6)**
Application of physical laws of motion and energy as they relate to calculations of resistances to motion, power, and energy requirements. Acceleration-Deceleration Limits. Capacity of various Modes of Transportation. Techniques of analysis and planning for transportation services. Demand-supply interactions. Evaluation of transportation alternatives. Integrated Model Systems. Demand estimates for transportation system. Location, design, and operations of transportation facilities. People participation in decision making; proposal writing.