

Fall 2020 CEE 502: Project Engineering
<https://courses.unh.edu/class/202010/14132>

Description: Techniques for financial analysis, and operation and management of engineering systems, engineering economics, material take-offs, estimating, scheduling, modeling physical systems, and decision-making.

Schedule: TR 210-300 PM

Room: KING S145

Instructor: Ken Flesher, P.E., ken.flesher@unh.edu

Text book, title author, and year: Custom-printed coursebook, available from UNH Bookstore and Durham Book Exchange. UNH Bookstore can ship if needed.

Content Delivery:

Kingsbury room S145 can accommodate the enrollment of CEE 502, therefore this class will be delivered in a face-to-face format requiring students to have appropriate PPE and distancing. Any student not intending to be in the classroom needs to confer with the instructor to confirm justification.

At the same time the class will be broadcast in a synchronous manner, (meaning it will be a live broadcast of what is happening in the classroom). The synchronous broadcast will be recorded for later viewing.

Students will have the opportunity to ask questions during class via ZOOM chats.

Additional asynchronous videos and other asynchronous material will be made available in the CEE 502 Canvas pages.

No matter which delivery format is used, students will be expected to “attend” class and be prepared to ask questions and answer questions. The class is run in an interactive format.

Assessment:

All assignments will be posted in Canvas as well as links to the recordings of the synchronous broadcasts.

8-10 homework assignments that will be submitted electronically via Canvas

Periodic on-line and in-class quizzes, number is unknown but likely 6 to 8

2 mid-term examinations and 1 final examination. It has not been determined the delivery format.

Preference is for the mid-terms to be in-person and the final to be administered online. Webcams may be REQUIRED for on-line examinations.

Note: Accommodations for remote administration of any examination will be made on an individual basis following University policies and after timely consultation with course instructor.