

48-756: Project Planning and Reporting

Instructors: Gerrod Winston, Najeeb Hameen
F • 2:10-5:00pm • MMCH 321 • In-Person & Remote

The goal of this course is to expose the class to advanced project scheduling methods and familiarize the students with the primary reporting practices as performed in the construction industry, such as change management, resource charts, and project status reports.

The course objectives are as follows:

- 1) Outline and discuss the established practical approaches of planning and reporting;
- 2) Demonstrate the dynamic nature of construction projects stemming from inherent uncertainties; and
- 3) Hone students' adaptability to the dynamism of the process while delivering construction projects.

This course will include both discussions on assigned topics and a studio-based group project. In order to provide a real-world experience to the students, the second half of the semester will feature a group project focused on tracking a construction project with varying situational scenarios such as changes in resources and scope creep.

Throughout the semester there will be one midterm and intermittent homework with the final deliverable being a "close out" document, which would essentially be a compilation of all the work during the group projects.