

**Department of Civil & Environmental Engineering
New Jersey Institute of Technology**

CE 616
Construction Cost Estimating
Spring 2018 (Tier 105)

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Session	Topic
1/19/18	Welcome, Introduction to Estimating and the Bid Documents
1/26/18	Sitework & Bulk Excavation
2/2/18	Concrete, Foundations and Masonry Systems
2/9/18	Metals and Structural Steel
2/16/18	Wood Framing, Rough and Finish Carpentry and Millwork
2/23/18	Roof System, Thermal Insulation, Windows and Doors
3/2/18	Interior Finishes and Specialties
3/9/18	Midterm
3/16/18	Spring Break
3/23/18	MEP Systems, Review of Subcontractor Bids and Proposals
3/30/18	Good Friday - No Class
4/6/18	Non-Union, Prevailing Wage, Union Rates, Productivity
4/13/18	General & Supplementary Conditions
4/20/18	Site Visit
4/27/18	Work Session
5/1/18	Final Examination/Bid Opening

Course Organization

Grading

93 – 100	A
90 – 92	B+
83 – 89	B
80 – 82	C+
70 – 79	C
60 – 69	D
< 60	F

Midterm	25%
Bid Proposal	50%
<u>Final Examination</u>	<u>25%</u>
Total	100%

Academic Integrity Statement:

The students participating in this class agree to conform to, abide by, and agree to the sanctions of the University Code of Academic Integrity. The code is available for review on the NJIT website.

Office Hours: By Appointment

Text:

To be announced in class; purchased by the teams.