

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

CE 616  
Construction Cost Estimating  
Fall 2017 (CKB 204)

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<b>Session</b>	<b>Topic</b>
9/9/17	Welcome, Introduction to Estimating and the Bid Documents
9/16/17	Sitework & Bulk Excavation
9/23/17	Concrete, Foundations and Masonry Systems
9/30/17	Metals and Structural Steel
10/7/17	Wood Framing, Rough and Finish Carpentry and Millwork
10/14/17	Roof System, Thermal Insulation, Windows and Doors
10/21/17	Interior Finishes and Specialties
10/28/17	MEP Systems and Addenda
<b>11/4/17</b>	<b>Midterm</b>
11/11/17	Review of Subcontractor Bids and Proposals
11/18/17	Non-Union, Prevailing Wage, Union Rates, Productivity
<b>11/25/17</b>	<b>No Class</b>
12/2/17	General & Supplementary Conditions
12/9/17	Site Visit
<b>12/16/17</b>	<b>Final Examination/Bid Opening</b>

## 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.