

Construction Management Group
Department of Civil and Environmental Engineering
University of Illinois at Urbana-Champaign
Recommendations for 3-semester M.S. Program in Construction Management
Starting Fall 2016

The listings below highlight courses that the Construction Management Faculty deem appropriate for students interested in completing their M.S. degree in one-and-a-half. A total of 36 credits are required for the M.S. degree with no thesis, which is equivalent to a total of nine 4-credit hour courses. As with all degree program decisions, please coordinate with program advisor for confirmation of your course selection and degree program.

Fall 2016 (take three)

- *CEE 421 (Construction Planning)*
- *CEE 422 (Construction Cost Analysis)*
- *CEE 525 (Construction Case Studies)*
- *CEE 526 (Construction Decision Making and Optimization)*
- *CEE 498CEM (Construction Equipment and Methods)*
- Elective* at 400 or 500-levels

Spring 2017 (take three)

- *CEE 420 (Construction Productivity)*
- *CEE 421 (Construction Planning)*
- *CEE 424 (Sustainable Construction Methods)*
- *CEE 528 (Construction Data Modeling)*
- *CEE 598VSC (Visual Sensing for Civil Infrastructure Eng. & Mgmt.)*
- Elective* at 400 or 500-levels

Summer 2017 (optional)

- *CEE 422 (Construction Cost Analysis)*

Fall 2017 (take three)

- *CEE 421 (Construction Planning)*
- *CEE 422 (Construction Cost Analysis)*
- *CEE 525 (Construction Case Studies)*
- *CEE 498CEM (Construction Equipment and Methods)*
- Elective* at 400 or 500-levels

- Core courses that are highly recommended are shown in italics.
- Other courses may substitute for non-core courses, as available. All courses shown above are 4 credits each. A total of 36 credits are required for the M.S. degree with no thesis. A minimum of three 5xx courses (12 credits) must be taken in total, of which a minimum of two of the 5xx courses (8 credit hours) must be construction courses.

For questions, please contact:

Prof. Liang Y. Liu
Department of Civil and Environmental Engineering
University of Illinois at Urbana-Champaign, Urbana, Illinois 61801
Telephone: (217) 333-6951; Fax: (217) 333-9464
E-mail: LLiu1@illinois.edu

- * Elective courses can be selected from the Civil & Environmental Engineering, Architecture, Business Administration, Finance, Computer Science, Mechanical and Industrial Engineering, Law, and Labor and Industrial Relationship departments.

Construction Management Group
Department of Civil and Environmental Engineering
University of Illinois at Urbana-Champaign
Recommendations for 11-month M.S. Program in Construction Management
Academic Year 2016-17

The listings below highlight courses that the Construction Management Faculty deem appropriate for students interested in completing their M.S. degree in eleven months (including no thesis) versus the standard one-and-a-half to two year M.S. degree (with or without thesis). The courses shown below will *usually* be offered in the semesters shown (changes may occur in some years). The degree may also be completed in nine months if five courses are taken in one semester (such a course load would be demanding). As with all degree program decisions, please coordinate with program advisor for confirmation of your course selection and degree program.

Fall 2016 (take four)

- *CEE 421 (Construction Planning)*
- *CEE 422 (Construction Cost Analysis)*
- *CEE 525 (Construction Case Studies)*
- *CEE 526 (Construction Decision Making and Optimization)*
- *CEE 498CEM (Construction Equipment and Methods)*
- Elective* at 400 or 500-levels

Spring 2017 (take four)

- *CEE 420 (Construction Productivity)*
- *CEE 421 (Construction Planning)*
- *CEE 424 (Sustainable Construction Methods)*
- *CEE 528 (Construction Data Modeling)*
- *CEE 598VSC (Visual Sensing for Civil Infrastructure Eng. & Mgmt.)*
- Elective* at 400 or 500-levels

Summer 2017 (take one)

- *CEE 422 (Construction Cost Analysis)*

- Core courses that are highly recommended are shown in italics.
- Other courses may substitute for non-core courses, as available. All courses shown above are 4 credits each. A total of 36 credits are required for the M.S. degree with no thesis. A minimum of three 5xx courses (12 credits) must be taken in total, of which a minimum of two of the 5xx courses (8 credit hours) must be construction courses.

For questions, please contact:

Prof. Liang Y. Liu
Department of Civil and Environmental Engineering
1116 Newmark Civil Engineering Laboratory, MC-250
205 North Mathews Avenue
University of Illinois at Urbana-Champaign
Urbana, Illinois 61801
Telephone: (217) 333-6951; Fax: (217) 333-9464
E-mail: LLiu1@illinois.edu

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