

CIVIL & ENVIRONMENTAL ENGINEERING DEPARTMENT

MS Program of Study

To be completed by student and submitted the 4th week of the 2nd quarter of enrollment. Return completed form to CEE SAO mailbox. For questions, email mimi@seas.ucla.edu or call 310-825-1851.

Name (Last, First): \_\_\_\_\_ Date: \_\_\_\_\_
E-mail Address: \_\_\_\_\_ UID#: \_\_\_\_\_
Faculty Advisor: \_\_\_\_\_ Type: [ ] New [ ] Revised
Quarter & Year of Expected Graduation: \_\_\_\_\_ Track: [ ] Comp [ ] Thesis

Select Major Field:
[ ] Geotechnical Engineering
[ ] Civil Engineering Materials
[ ] Environmental & Water Resources Engineering
[ ] Structures and Civil Engineering Materials
[ ] Environmental Engineering Option
[ ] Structural Mechanics
[ ] Hydrology & Water Resources Option
[ ] Structural/Earthquake Engineering
[ ] Environ. & Water Resources Option

General Requirements

- Must complete 9 courses toward MS Degree
- 5 of 9 courses must be at 200-level
- Majority of courses must be within CEE
- If you are required to take prerequisites, these courses cannot count toward the 9 required courses. Prereqs may be taken S/U.
- CEE 200 cannot count toward 9 courses
- 500-level courses do not count toward 9 except for thesis track students
- MS Thesis students will complete at least 7 courses plus 2 598 courses.
- MS Thesis students should also enroll in CEE 296 under their thesis advisor each quarter.
- Enrollment in electives outside of the list provided in the CEE Program Requirements must be pre-approved by your faculty advisor.
- 300 & 400-level may only count as electives
- Enrollment in courses not counting toward MS Degree are recommended to be completed S/U and not for a letter grade.
Seminar (CEE 200)
- Students are required to enroll in seminar each quarter of the MS program.
- Be sure to enroll in the correct section.
• Section 1: Structures, Geo, Materials, Transp
• Section 2: Environ. & Water Resources
Must enroll in at least 12 units each quarter
- If you are receiving a department fellowship or are hired as a GSR or TA, you must enroll in at least 12 units.
- If you are pursuing program part-time you must notify your faculty advisor, the CEE SAO, and you must still enroll in at least 12 units by enrolling in CEE 597A (comp track) or CEE 598 (thesis track) under your faculty advisor. CEE 596 is also permissible.
If hired as a CEE TA...
- If you are a TA during Fall quarter, you must also enroll in CEE 495.

Helpful Websites

Registrar: www.registrar.ucla.edu
Schedule of Classes, Academic Calendar,
Course Descriptions, Tuition/Fees

CEE Program Requirements:
https://www.cee.ucla.edu/graduate-student-resources/

MyUCLA: http://my.ucla.edu/

# MS Program of Study

TERM & YEAR: \_\_\_\_\_

TERM & YEAR: \_\_\_\_\_

#	Course Number (i.e. C&EE 236)	Required or Elective	Units
1			
2			
3			
4			
5	<i>C&amp;EE 200</i>	<i>Required</i>	<i>2</i>
<b>TOTAL UNITS:</b>			

#	Course Number (i.e. C&EE 236)	Required or Elective	Units
1			
2			
3			
4			
5	<i>C&amp;EE 200</i>	<i>Required</i>	<i>2</i>
<b>TOTAL UNITS:</b>			

TERM & YEAR: \_\_\_\_\_

TERM & YEAR: \_\_\_\_\_

#	Course Number (i.e. C&EE 236)	Required or Elective	Units
1			
2			
3			
4			
5	<i>C&amp;EE 200</i>	<i>Required</i>	<i>2</i>
<b>TOTAL UNITS:</b>			

#	Course Number (i.e. C&EE 236)	Required or Elective	Units
1			
2			
3			
4			
5	<i>C&amp;EE 200</i>	<i>Required</i>	<i>2</i>
<b>TOTAL UNITS:</b>			

TERM & YEAR: \_\_\_\_\_

TERM & YEAR: \_\_\_\_\_

#	Course Number (i.e. C&EE 236)	Required or Elective	Units
1			
2			
3			
4			
5	<i>C&amp;EE 200</i>	<i>Required</i>	<i>2</i>
<b>TOTAL UNITS:</b>			

#	Course Number (i.e. C&EE 236)	Required or Elective	Units
1			
2			
3			
4			
5	<i>C&amp;EE 200</i>	<i>Required</i>	<i>2</i>
<b>TOTAL UNITS:</b>			

**After filling out this form, the student will obtain  
Faculty Advisor and personal signatures before  
returning form to Boelter 5732A or CEE SAO mailbox.**

**(Do not write in below box)**

\_\_\_\_\_  
Faculty Advisor Signature Date

\_\_\_\_\_  
Student Signature Date

\_\_\_\_\_  
Student Affairs Officer Signature Date

**CIVIL & ENVIRONMENTAL ENGINEERING DEPARTMENT**

**MS Program of Study  
Sample M.S. Course Plans**

**Overview**

The sample M.S. course plans are provided as a guide to help you develop your M.S. Program of Study.

**Resources**

Students should refer to the below websites for current Civil and Environmental Engineering program requirements and up-to-date course scheduling information as information is subject to change.

CEE Program Requirements: <https://www.cee.ucla.edu/graduate-student-resources/>

Online Schedule of Classes: <https://sa.ucla.edu/ro/public/soc>

**Questions**

Students should direct questions regarding changes to your plan, selecting electives, etc. to your faculty advisor. Students should direct questions regarding policy, scheduling, M.S. program requirements, etc. to the Civil and Environmental Engineering SAO at [CEESAO@seas.ucla.edu](mailto:CEESAO@seas.ucla.edu).

**Geotechnical Engineering – Earthquake Emphasis**

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 220	R	4	CEE 223	R	4	CEE 221	R	4
CEE 228	E	4	CEE 224	R	4	CEE 225	E	4
CEE C239	E	4	CEE 245	E	4	CEE 226	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

**Geotechnical Engineering – Environmental Emphasis**

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 220	R	4	CEE 223	R	4	CEE 221	R	4
CEE 228	E	4	CEE 224	R	4	Elective	E	4
CEE C239	E	4	CEE 250B	E	4	Elective	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

## Sample M.S. Course Plans

### Environmental & Water Resources - Environmental Engineering Option

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 254A	R	4	CEE 255A	R	4	CEE 258A	E	4
CEE 266	R	4	CEE 255B	R	4	CEE 261B	E	4
CEE 250A* or CEE 253 or CEE M262A	R/E	4	CEE 250B* or CEE 250C* or CEE 250D* or CEE 298	R/E	4	Elective	E	4
CEE 200-2	R	2	CEE 200-2	R	2	CEE 200-2	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

*\*Students must take at least one from CEE 250A, 250B, 250C, 250D.*

### Environmental & Water Resources – Hydrology & Water Resources Option

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 250A	R	4	CEE 250B	R	4	CEE 251C	E	4
Elective	E	4	CEE 250C	R	4	CEE 251D	E	4
CEE 254A* or CEE 266*	R	4	CEE 250D	R	4	CEE 255A* or CEE 298	R/E	4
CEE 200-2	R	2	CEE 200-2	R	2	CEE 200-2	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

*\*Students must take at least one from CEE 254A, 255A, 255B, 266.*

### Environmental & Water Resources – Environ. & Water Resources Option

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 250A	R	4	CEE 250B* or CEE 250C* or CEE 250D*	R	4	Elective	E	4
CEE 254A* or CEE 266	R	4	CEE 255A* or CEE 255B*	R	4	Elective	E	4
Elective	E	4	Elective	E	4	Elective	E	4
CEE 200-2	R	2	CEE 200-2	R	2	CEE 200-2	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

*\*Students must take at least two from CEE 254A, 255A, 255B, 266*

*AND at least two from CEE 250A, 250B, 250C, 250D.*

## Sample M.S. Course Plans

### Civil Engineering Materials

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 253* or Elective	R/E	4	CEE C204* or Elective	R/E	4	CEE C205* or Elective	R/E	4
CEE M262A* or Elective	R/E	4	CEE 266* or Elective	R/E	4	CEE 258A* or Elective	R/E	4
CEE 266* or Elective	R/E	4	Elective	E	4	CEE 226* or Elective	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

*\*Students must take at least two from CEE C204, C205, 226, 253, 258A, 261B, M262A, 266.*

### Structural Mechanics

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 232	R	4	CEE 235B	R	4	CEE 247	E	4
CEE 235A	R	4	CEE M237A	R	4	CEE M230B or Elective	E	4
CEE C239 or CEE M230A	E	4	Elective	E	4	or Elective	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

### Structural/Earthquake Engineering

TERM & YEAR: Fall 2019

TERM & YEAR: Winter 2020

TERM & YEAR: Spring 2020

Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 235A	R	4	CEE 246	R	4	CEE 241* or Elective	R/E	4
CEE 243A* or Elective	R/E	4	CEE 235B* or CEE 245* or Elective	R/E	4	CEE 243B* or Elective	R/E	4
CEE C239**	R	4	CEE 244* or Elective	R/E	4	CEE 247* or CEE 235B* or Elective	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

*See Civil and Environmental Engineering Program Requirements website for list of electives.*

*\*Students must take at least three from CEE 235B, 241, 243A, 243B, 244, 245, 247.*

*\*\* Students must take CEE C239, if not completed already, as a requisite to CEE 246.*

## Sample M.S. Course Plans

### Structures and Civil Engineering Materials – (Mechanics Emphasis)

TERM & YEAR: <u>Fall 2019</u>			TERM & YEAR: <u>Winter 2020</u>			TERM & YEAR: <u>Spring 2020</u>		
Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 235A	R	4	CEE C204	R	4	Elective	E	4
CEE M230A	R	4	Elective	E	4	Elective	E	4
Elective	E	4	Elective	E	4	Elective	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

<i>Electives</i>	<i>At least one from:</i>	<i>And at least one from:</i>	<i>See Civil and Environmental Engineering Program Requirements website for list of other electives.</i>
<i>Fall</i>	<i>CEE 253, M262A, 266</i>	<i>CEE 232</i>	
<i>Winter</i>	<i>CEE 266</i>	<i>CEE M230B, M237A</i>	
<i>Spring</i>	<i>CEE 226, 258A, 261B</i>	<i>CEE M230B, 232</i>	

### Structures and Civil Engineering Materials – (Struc/Earthquake Emphasis)

TERM & YEAR: <u>Fall 2019</u>			TERM & YEAR: <u>Winter 2020</u>			TERM & YEAR: <u>Spring 2020</u>		
Course Number	Required or Elective	Units	Course Number	Required or Elective	Units	Course Number	Required or Elective	Units
CEE 235A	R	4	CEE C204	R	4	Elective	E	4
CEE 243A	R	4	Elective	E	4	Elective	E	4
Elective	E	4	Elective	E	4	Elective	E	4
CEE 200-1	R	2	CEE 200-1	R	2	CEE 200-1	R	2
	<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>		<i>Total</i>	<i>14</i>

<i>Electives</i>	<i>At least one from:</i>	<i>And at least one from:</i>	<i>See Civil and Environmental Engineering Program Requirements website for list of other electives.</i>
<i>Fall</i>	<i>CEE 253, M262A, 266</i>		
<i>Winter</i>	<i>CEE 266</i>	<i>CEE 244, 245, 246</i>	
<i>Spring</i>	<i>CEE 226, 258A, 261B</i>	<i>CEE 241, 243B, 247</i>	