

Computer Engineering and Computer Science
Master of Engineering in Computer Engineering and Computer Science

Major: CECS

Degree: MEN

Unit: SS

On entering the Professional School, the student selects thesis track or non-thesis track. A student in the thesis track chooses an area of concentration for the master's thesis and selects a sequence of program elective courses for the thesis concentration (see list of courses at the end of the program). A student in the non-thesis track chooses a CECS project after completing a sequence of elective courses for the project. The Master of Engineering degree is accredited by EAC/ABET under the criteria for Computer Engineering.

	Semester HoursTotal
Higher Studies Division - Thesis Track	
CECS 510, 530, 535	9
CECS 619, 622, 697 ¹	12
Approved CECS Electives ²	9
ECE 511	1
Minimum Total31³

	Semester HoursTotal
Higher Studies Division - Non-thesis Track	
CECS 510, 530, 535	9
CECS 619, 622, 696	9
Approved CECS Electives ²	12
ECE 511	1
Minimum Total31³

¹ A full-time student is required to have selected both an approved M.Eng. thesis topic and the director of the thesis committee during the first term of the graduate/professional year. A thesis is part of the requirements for the Master of Engineering degree. Students must complete six credit hours for the M.Eng. Thesis. A non-Thesis option is available.

² Required CECS program elective courses may be chosen to provide concentration at the Master of Engineering level in the areas of research focus in the department. Select from 6XX courses such as 608, 609, 611, 616, 627, 628, 629 or 694 in consultant with your CECS faculty advisor.

³ The five-year total for the M.Eng. degree is 163 semester hours.