

PLAN B - 3-Unit Project Option		
Fall 1		
Pre-Requisites	6	Undergraduate Courses
CES 400	3	Linear Systems/Communications
CES 440	3	Networking
Spring 1		
CES 544	3	Introductin to RF/Wireless
CES xxx	3	Digital Signal Processing
CES xxx	3	Elective
Fall 2		
CES 524	3	Advanced Computer Architecture
CES 520	3	Embedded System /Advances Software Eng.
CES 543	3	Optical Communications
Summer		
CES 591	1	Internship
CES 599	1	Project
Spring 2		
CUES 522	3	VLSI / Image Processing / AI / Data Mining
CES 599	2	Project
CES 597	1	Graduate Seminar

PLAN A - Accelerated Option - 6-Unit Thesis Option		
Fall 1		
CES xxx	3	Elective
CES 400	3	Linear Systems/Communications
CES 543	3	Optical Communications
CES 440	3	Networking
Spring 1		
CES 544	3	Introductin to RF/Wireless
CES xxx	3	Digital Signal Processing
CES 597	1	Graduate Seminar
CUES 522	3	VLSI / Image Processing / AI / Data Mining
Summer		
CES 591	1	Internship
CES 599	3	Thesis
Fall 2		
CES 599	3	Thesis
CES 520	3	Embedded System /Advances Software Eng.

We highly encourage all MSCES students to take the Technical Writing course to assist them with the thesis work.

PLAN A - 6-Unit Thesis Option		
Fall 1		
Pre-Requisites	6	Undergraduate Courses
CES 400	3	Linear Systems/Communications
CES 440	3	Networking
Spring 1		
CES 544	3	Introductin to RF/Wireless
CES xxx	3	Digital Signal Processing
CES xxx	3	Elective
Fall 2		
CES 599	3	Thesis
CES 520	3	Embedded System /Advances Software Eng.
CES 543	3	Optical Communications
Summer		
CES 591	1	Internship
Spring 2		
CUES 522	3	VLSI / Image Processing / AI / Data Mining
CES 599	3	Thesis
CES 597	1	Graduate Seminar

## MASTER OF SCIENCE IN COMPUTER & ENGINEERING SCIENCE (MS-CES)

### Thesis/Project Options:

- Plan A: 6-Unit Thesis
- Plan B: 3-Unit Project

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