

# Masters of Electrical Engineering Course Schedule

## Core Courses (6 Units)

Choose either EE 602 or EE 603 plus EE 798 to satisfy your core requirements.

Core Courses	Fall Offering	Spring Offering	Summer Offering
EE 602: Stochastic Signals and Systems			
EE 603: Engineering Optimization			
EE 798: Special Study – Project			

## Elective Courses (24 Units)

Choose from the following elective courses to complete your degree depending on your interests.

Elective Courses	Fall Offering	Spring Offering	Summer Offering
COMPE 596: Machine Learning			
COMPE 560: Computer Networks			
EE 558: Digital Communications			
EE 581: Power System Dynamics			
EE 584: Power Electronics			
EE 596/586 Renewable Energy Systems			
EE 650: Modern Communication Theory			
EE 652: Information Theory			
EE 653: Coding Theory			
EE 658: Advanced Digital Signal Processing			
EE 660: High Speed Networks			
EE 662: Wireless Sensor Networks			
EE 671: VLSI Testing			

All listed courses are 3 credit units

## Program Notes

- The program curriculum consists of 10 fully online courses and is designed to help you earn your master's degree on your schedule.
- In order to earn your Master of Science in Electrical Engineering, you'll need to complete 30 units of 500-, 600-, or 700-level courses.
- You should plan on taking at least 15 units of 600- and 700-level courses and no more than 15 units of 500-level courses.
- Courses are available in the spring, summer, and fall terms. Courses in the summer are 12 weeks long, and courses in the fall and spring terms are 16 weeks.