

Masters of Electrical Engineering Course Schedule

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 18 units of 600- and 700-level courses and no more than 12 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.

Core Courses (6 Units)

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

Core Courses (All listed courses are 3 credit units)	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 (All listed courses are 3 credit units)	Fall Offering	Spring Offering	Summer Offering
COMPE 510: Machine Learning			
COMPE 560: Computer Networks			
EE 558: Digital Communications			
EE 581: Power System Dynamics			
EE 584: Power Electronics			
EE 586 Renewable Energy Systems			
EE 650: Modern Communication Theory			
EE 652: Information Theory			
EE 653: Coding Theory			
EE 658: Advanced Digital Signal Processing			
COMPE 660: High Speed Networks			
COMPE 662: Wireless Sensor Networks			
COMPE 671: VLSI Testing			
EE 503 Biomedical Electronics			
EE 685 MEMS Systems and Devices			