### MS-EE on Coursera

#### May 2020 Academic Calendar

*May 4, 2020 - June 26, 2020*

<table>
<thead>
<tr>
<th>Date &amp; Time</th>
<th>Description</th>
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| April 20 9:00am MDT | **May 2020 Open **[Enrollment]** Begins**  
  
  **Active Optical Devices**  
  ● ECEA 5605 - LEDs and Semiconductor Lasers  
  ● ECEA 5606 - Nanophotonics and Detectors  
  ● ECEA 5607 - Displays  
  
  **Developing Industrial IoT**  
  ● ECEA 5385 - Industrial IoT Markets and Security  
  ● ECEA 5386 - Project Planning and Machine Learning  
  ● ECEA 5387 - Modeling and Debugging Embedded Systems  
  
  **Embedding Sensors And Motors**  
  ● ECEA 5340 - Sensors, Sensor Circuit Design  
  ● ECEA 5341 - Motors, Motor Control Circuits  
  ● ECEA 5342 - Pressure, Force, Motion, and Humidity Sensors  
  ● ECEA 5343 - Sensor Manufacturing and Process Control  
  
  **FPGA Design For Embedded Systems**  
  ● ECEA 5360 - Introduction to FPGA Design for Embedded Systems  
  ● ECEA 5361 - Hardware Description Language for FPGA Design |
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| April 20 9:00am MDT | **Modeling & Control Of Power Electronics**  
• ECEA 5705 - Averaged Switch Modeling and Simulation  

**Optical Engineering**  
• ECEA 5600 - First Order Optical System Design  
• ECEA 5601 - Optical Efficiency and Resolution  
• ECEA 5602 - Design High-Performance Optical Systems  

**Power Electronics**  
• ECEA 5700 - Introduction to Power Electronics  
• ECEA 5701 - Converter Circuits  
• ECEA 5702 - Converter Control  

**Semiconductor Devices**  
• ECEA 5630 - Semiconductor Physics  
• ECEA 5631 - Diode: pn junction and metal semiconductor contact  
• ECEA 5632 - Transistor: Field Effect Transistor and Bipolar Junction Transistor |
<p>| May 4 9:00am MDT | May 2020 Classes <strong>Begin</strong> |
| May 4 9:00am MDT | Final Exam Scheduling Window <strong>Opens</strong> on ProctorU |</p>
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| June 23 4:50pm MDT | Last Day and Time to **Schedule** ProctorU Exam  
                      
                      *Note: Schedule as soon as you know your desired date and time. The longer you wait, the fewer available spots.* |
| June 26 11:59pm MDT | May 2020 Classes **End**                                                      |