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<tr>
<th>Year</th>
<th>Fall</th>
<th>Spring</th>
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<tr>
<td>2015/16</td>
<td><strong>EE 4221</strong> - Power System Analysis I&lt;br&gt;<strong>EE 4227/4228</strong> - Power Electronics/Lab&lt;br&gt;<strong>EE 5200</strong> - Advanced Methods in Power Systems&lt;br&gt;<strong>EE 5221</strong> - Advanced Machines <strong>EE 5230</strong>&lt;br&gt;<strong>EE 5225/5226</strong> - Advanced Protection/Lab&lt;br&gt;<strong>EE 5260</strong> - Wind Power Grid Integration***</td>
<td><strong>EE 4222</strong> - Power System Analysis II&lt;br&gt;<strong>EE 4219/4220</strong> - Motor Drives/Lab&lt;br&gt;<strong>EE 5205</strong> - Power System Optimization&lt;br&gt;<strong>EE 5220</strong> - Power System Transients&lt;br&gt;<strong>EE 5250</strong> - Distribution Engineering&lt;br&gt;<strong>EE 5270</strong> - Energy Storage Systems</td>
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<td>2016/17</td>
<td><strong>EE 4221</strong> - Power System Analysis I&lt;br&gt;<strong>EE 4227/4228</strong> - Power Electronics/Lab&lt;br&gt;<strong>EE 5200</strong> - Advanced Methods in Power Systems&lt;br&gt;<strong>EE 5230</strong> - Power System Operations***&lt;br&gt;<strong>EE 5227</strong> - Advanced Power Electronics&lt;br&gt;<strong>EE 5251</strong> - Distribution Emergency Operation</td>
<td><strong>EE 4222</strong> - Power System Analysis II&lt;br&gt;<strong>EE 4219/4220</strong> - Motor Drives/Lab&lt;br&gt;<strong>EE 5223/5224</strong> - Power System Protection / Lab&lt;br&gt;<strong>EE 5231/5232</strong> - Control Center Applications / Lab&lt;br&gt;<strong>EE 5240</strong> - Computer Applications&lt;br&gt;<strong>EE 5271</strong> - Advanced Energy Storage Applications</td>
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<td>2018/19</td>
<td><strong>EE 4221</strong> - Power System Analysis I&lt;br&gt;<strong>EE 4227/4228</strong> - Power Electronics/Lab&lt;br&gt;<strong>EE 5200</strong> - Advanced Methods in Power Systems&lt;br&gt;<strong>EE 5221</strong> - Advanced Machines&lt;br&gt;<strong>EE 5225/5226</strong> - Advanced Protection/Lab&lt;br&gt;<strong>EE 6210</strong> - Power System Dynamics***</td>
<td><strong>EE 4222</strong> - Power System Analysis II&lt;br&gt;<strong>EE 4219/4220</strong> - Motor Drives/Lab&lt;br&gt;<strong>EE 5205</strong> - Power System Optimization&lt;br&gt;<strong>EE 5220</strong> - Power System Transients&lt;br&gt;<strong>EE 5250</strong> - Distribution Engineering&lt;br&gt;<strong>EE 5270</strong> - Energy Storage Systems</td>
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<td>2019/20</td>
<td><strong>EE 4221</strong> - Power System Analysis I&lt;br&gt;<strong>EE 4227/4228</strong> - Power Electronics/Lab&lt;br&gt;<strong>EE 5200</strong> - Advanced Methods in Power Systems&lt;br&gt;<strong>EE 5227</strong> - Advanced Power Electronics&lt;br&gt;<strong>EE 5251</strong> - Distribution Emergency Operation&lt;br&gt;<strong>EE 5260</strong> - Wind Power Grid Integration***</td>
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**Notes:**
1) *** Courses on 3-yr rotation
2) Courses in red are proposed new offerings, course numbers do not yet exist.
3) [http://www.mtu.edu/ece/online/msee/](http://www.mtu.edu/ece/online/msee/) lists course offerings for online MSEE.
Other Possible Offerings, Depending on Need or Interest:

EE 5805 - Directed Study in Electrical & Computer Engineering
EE 5290 - Special Topics in Power Systems

Some Possible Topics for EE5805/5900:

- High-Voltage Power Electronics/FACTS
- Power Quality
- Nonlinear Dynamics Applications
- Smart Grid Technologies and Application
- Reliability
- State Estimation
- High-Voltage Engineering
- High-Voltage Equipment