

# EECS Special Topics

## 398 & 498 Offerings for Fall 2010

Check the Schedule: <http://ro.umich.edu/schedule/>

<p><b>EECS 398 - 001: Introduction to Computer Security (4 cr.)</b>  <b>Instructors:</b> J. Alex Halderman  <b>Prerequisites:</b> EECS 281 (EECS 370 recommended)  <b>Course details:</b> <a href="http://www.eecs.umich.edu/courses/eecs398/">http://www.eecs.umich.edu/courses/eecs398/</a></p>	<p><b>Requirement Group:</b>            EE: Flex. Tech. Elective            CE: EECS Elective            CS: CS Flex. Tech. Elec.</p>
<p><b>EECS 498 - 001: Data Structures Behind Internet Apps. (3 cr.)</b>  <b>Instructor(s):</b> S. Pettie  <b>Prerequisite(s):</b> EECS 203 and (EECS 281 or Informatics Majors w/282)  <b>Course details:</b> <a href="http://www.eecs.umich.edu/eecs/etc/news/news-getone.cgi?Class">http://www.eecs.umich.edu/eecs/etc/news/news-getone.cgi?Class</a></p>	<p><b>Requirement Group:</b>            EE: Flex. Tech. Elective            CE: EECS Elective            CS: CS Flex. Tech. Elec.</p>
<p><b>EECS 498 - 002: Database Design and Query (2 cr.)</b>  <b>Prerequisites:</b> EECS 203 and (EECS 280 or 282) or Grad. Standing</p> <p><b>EECS 498 - 003: Database Algorithms and Implementation (2 cr.)</b>  <b>Prerequisites:</b> EECS 281 or Grad. Standing // <b>Instructor:</b> K. LeFevre  <b>Course details:</b> See Instructor [NOTE: -002 &amp; -003 meet with EECS 484]</p>	<p><b>Requirement Group:</b>            EE: Flex. Tech. Elec.            CE: EECS Elective            CS: Upper Level CS Elec.</p>
<p><b>EECS 498 - 004: Smartphone Programming (3 cr.)</b>  <b>Instructor(s):</b> S. Soloway  <b>Prerequisite(s):</b> CS or CE Major, Senior Standing or above  <b>Course details:</b> See Instructor</p>	<p><b>Requirement Group:</b>            EE: Flex. Tech. Elective            CE: EECS Elective            CS: CS Flex. Tech. Elec.</p>
<p><b>EECS 498 - 005: Solid State Lighting &amp; Solar Cells (3 cr.)</b>  <b>Instructor(s):</b> P.C. Ku  <b>Prerequisite(s):</b> Sr. or Grad. Standing or Permission of Instructor  <b>Course details:</b> <a href="http://www.eecs.umich.edu/~peicheng/teaching/eecs498_SSL_PV.html">http://www.eecs.umich.edu/~peicheng/teaching/eecs498_SSL_PV.html</a></p>	<p><b>Requirement Group:</b>            EE: Flex. Tech. Elective            CE: EECS Elective            CS: Flex. Tech. Elective</p>
<p><b>EECS 498 - 006: <del>Autonomous Robotics Lab.</del> (CANCELLED)</b>  <b>Instructor(s):</b>  <b>Prerequisite(s):</b> [SEE ADVISING OFFICE FOR ASSISTANCE]  <b>Course details:</b></p>	<p><b>Requirement Group:</b>            EE:            CE:            CS:</p>
<p><b>EECS 498 - 007: Adaptive Art: Aesth. Poss. of Comps. (3 cr.)</b>  <b>Instructor(s):</b> S. Baveja, O. Khan  <b>Prerequisite(s):</b> None  <b>Course details:</b> <a href="http://www.eecs.umich.edu/eecs/undergraduate/adaptiveart.flyer.pdf">http://www.eecs.umich.edu/eecs/undergraduate/adaptiveart.flyer.pdf</a></p>	<p><b>Requirement Group:</b>            EE: Free Elective            CE: EECS Elective            CS: CS Flex. Tech. Elec.</p>
<p><b>EECS 498 - 008: Perf. Systems: Mobile Phone Ens. (3 cr.)</b>  <b>Instructor(s):</b> G. Essl  <b>Prerequisite(s):</b> EECS 280 (optional: HCI, Graphics, Multimedia, &amp;/or PAT)  <b>Course details:</b> <a href="http://www.eecs.umich.edu/eecs/etc/news/news-getone.cgi?Class">http://www.eecs.umich.edu/eecs/etc/news/news-getone.cgi?Class</a></p>	<p><b>Requirement Group:</b>            EE: Free Elective            CE: EECS Elective            CS: CS Flex. Tech. Elec.</p>
<p><b>EECS 498 - 009: Power Electronics (4 cr.)</b>  <b>Instructor(s):</b> H. Hofman  <b>Prerequisite(s):</b> EECS 215 &amp; EECS 216  <b>Course details:</b> <a href="http://www.eecs.umich.edu/eecs/undergraduate/Power.Electronics.pdf">http://www.eecs.umich.edu/eecs/undergraduate/Power.Electronics.pdf</a></p>	<p><b>Requirement Group:</b>            EE: Flex. Tech. Elective            CE: EECS Elective            CS: Flex. Tech. Elective</p>