

<b>FALL 2008 ROBOTICS COURSE OPTIONS</b>		
<b>FOUNDATIONAL COURSE OPTIONS:</b>		
<b>CIS 520/002</b>	<b>Machine Learning</b>	<b>MW 10:30-noon</b>
<b>MEAM 520/420</b>	<b>Robotics &amp; Automation</b>	<b>TR 4:30-6</b>
<b>ESE 500/001</b>	<b>Linear Systems</b>	<b>TR noon-1:30</b>
<b>TECHNICAL ELECTIVE COURSE OPTIONS:</b>		
<b>CIS 560/401</b>	<b>Computer Graphics</b>	<b>MW 1:30-3</b>
<b>CIS 562/001</b>	<b>Computer Animation</b>	<b>MW 3-4:30</b>
<b>CIS 581/001</b>	<b>Computer Vision &amp; Computational Photography</b>	<b>MW 4:30-6</b>
<b>EAS 545/401 or /402</b>	<b>Engineering Entrepreneurship I</b>	<b>TR 9-10:30 or 10:30-noon</b>
<b>EAS 546/401</b>	<b>Engineering Entrepreneurship II</b>	<b>T 4:30-7:30</b>
<b>ENM 510/001</b>	<b>Foundations of Engineering Math I</b>	<b>MW 4:30-6</b>
<b>ENM 511/001</b>	<b>Foundations of Engineering Math II</b>	<b>TBA</b>
<b>ESE 504/401 or /402</b>	<b>Introduction to Optimization</b>	<b>TR 3-4:30 or T 4:30-7:30</b>
<b>ESE 530/001</b>	<b>Elements of Probability Theory &amp; Random Processes</b>	<b>MW noon-1:30</b>
<b>MEAM 510/401</b>	<b>Design of Mechatronic Systems</b>	<b>MW 3-4:30</b>
<b>MEAM 515/401</b>	<b>Product Design</b>	<b>T noon-3</b>
<b>MEAM 535/001</b>	<b>Advanced Dynamics</b>	<b>MW noon-1:30</b>
<b>ESE or CIS or MEAM 899</b>	<b>Independent Study</b>	<b>TBA</b>
<b>ESE or CIS or MEAM 999</b>	<b>Thesis Research</b>	<b>TBA</b>

<b>CIS course information</b>	<a href="http://www.cis.upenn.edu/ugrad/all-courses.shtml#CIS500">www.cis.upenn.edu/ugrad/all-courses.shtml#CIS500</a>
<b>EAS course information</b>	<a href="http://www.upenn.edu/registrar/register/eas.html">www.upenn.edu/registrar/register/eas.html</a>
<b>ENM course information</b>	<a href="http://www.upenn.edu/registrar/register/enm.html">www.upenn.edu/registrar/register/enm.html</a>
<b>ESE course information</b>	<a href="http://www.es.e.upenn.edu/courses/register.html">www.es.e.upenn.edu/courses/register.html</a>
<b>MEAM course information</b>	<a href="http://www.me.upenn.edu/graduate/gradcourses.html">www.me.upenn.edu/graduate/gradcourses.html</a>