



The Hashemite University  
Faculty of Engineering  
Course Syllabus

<b>Course Title:</b>	Autotronics	<b>Course Number:</b>	110405547
<b>Department:</b>	Mechatronics Engineering	<b>Designation:</b>	Elective
<b>Prerequisite(s):</b>			
<b>Instructor:</b>	Dr. Mohammad Ababneh	<b>Instructor's Office:</b>	D3134
<b>Instructor's e-mail:</b>	<a href="mailto:ababneh@hu.edu.jo">ababneh@hu.edu.jo</a>		
<b>Office Hours:</b>	Sun Tues 10:00-11:00		
<b>Time:</b>	M W 8:30-9:30	<b>Class Room</b>	E2024
<b>Textbook:</b>	Text book: Eric Erjavec , Automotive Technology. A system Approach		
<b>Topic covered:</b>	<ol style="list-style-type: none"> <li>1. Preventive Maintenance</li> <li>2. Engines</li> <li>3. Lubricating systems</li> <li>4. Electrical system</li> <li>5. Sensors and CAN</li> <li>6. Ignition systems</li> <li>7. Electric cars</li> </ol>		
<b>Class</b>	2 class sessions each week; 75 minutes each		
<b>Grading Plan:</b>	Quizzes (10 Points) First Exam (25 Points) Second Exam (25 Points) Final Exam (40 Points)	Wed, Feb 20 2019 8:00 -9:30 Mon, Apr 8 2019 8:00-9:30 TBA	
Prepared by: Dr. Mohammad Ababneh			

Sunday, N  
Sunday, D  
TBA