



## **Doctor of Engineering Automotive Systems and Mobility**

### **Course Matrix**

#### **Mapping of the Program Goals to the Core Courses**

<b>Goals</b>	To provide students with research and problem-solving skills that enable them to develop creative solutions for solving complex engineering problems in advanced vehicle systems and mobility engineering.	To prepare students with experiences in writing and publishing high-quality technical papers and patents that contain innovative solutions to challenging problems in ASM	To prepare students for being successful technical leaders
<b>Courses &amp; Milestones</b>	<ul style="list-style-type: none"><li>• ASM 791</li><li>• ASM 980</li><li>• Proposal Exam</li><li>• Written Dissertation</li><li>• Oral Defense</li></ul>	<ul style="list-style-type: none"><li>• Written Dissertation</li><li>• Oral Defense</li><li>• Publications</li><li>• Technical Innovations</li></ul>	<ul style="list-style-type: none"><li>• Required Short Courses and Workshops</li><li>• Start-ups</li><li>• Employment survey</li></ul>