


# UTSI AVIATION SYSTEMS STUDENT COURSE MATRIX

 <b>University of Tennessee Space Institute</b> <b>Master of Science in Aviation Systems</b> <div style="border: 1px solid black; background-color: yellow; padding: 2px; display: inline-block; margin: 5px 0;">NAME</div> <b>Program Requirements</b>																																									
<p style="text-align: center;"><b>Thesis Option</b> (30 Hours)</p> <p>12 hrs of Aviation Systems <b>Course Title</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">AS-1</td><td style="border: 1px solid black; width: 100px; height: 20px;"></td></tr> <tr><td>AS-2</td><td style="border: 1px solid black; height: 20px;"></td></tr> <tr><td>AS-3</td><td style="border: 1px solid black; height: 20px;"></td></tr> <tr><td>AS-4</td><td style="border: 1px solid black; height: 20px;"></td></tr> </table> <p><b>R&amp;D Specialization</b>      <b>Admin Specialization</b></p> <p>6 hrs of Industrial Engineering      3 hrs of Industrial Engineering (Engineering Management) <b>Course Title</b>      (Engineering Management)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">IE(EM)-1 <input style="width: 50px;" type="text"/></td> <td style="width: 50%;">IE(EM)-1 <input style="width: 50px;" type="text"/></td> </tr> <tr> <td>IE(EM)-2 <input style="width: 50px;" type="text"/></td> <td>EC/FI-1 <input style="width: 50px;" type="text"/></td> </tr> </table> <p>6 hrs of electives* <b>Course Title</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">Elective-1</td><td style="border: 1px solid black; width: 100px; height: 20px;"></td></tr> <tr><td>Elective-2</td><td style="border: 1px solid black; height: 20px;"></td></tr> </table> <p>6 hrs of thesis</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">Thesis-1</td><td style="border: 1px solid black; width: 100px; height: 20px;"></td></tr> <tr><td>Thesis-2</td><td style="border: 1px solid black; height: 20px;"></td></tr> </table>	AS-1		AS-2		AS-3		AS-4		IE(EM)-1 <input style="width: 50px;" type="text"/>	IE(EM)-1 <input style="width: 50px;" type="text"/>	IE(EM)-2 <input style="width: 50px;" type="text"/>	EC/FI-1 <input style="width: 50px;" type="text"/>	Elective-1		Elective-2		Thesis-1		Thesis-2		<p style="text-align: center;"><b>Non-Thesis Option</b> (30 Hours)</p> <p>12 hrs of Aviation Systems <b>Course Title</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">AS-1</td><td style="border: 1px solid black; width: 100px; height: 20px;"></td></tr> <tr><td>AS-2</td><td style="border: 1px solid black; height: 20px;"></td></tr> <tr><td>AS-3</td><td style="border: 1px solid black; height: 20px;"></td></tr> <tr><td>AS-4</td><td style="border: 1px solid black; height: 20px;"></td></tr> </table> <p><b>R&amp;D Specialization</b>      <b>Admin Specialization</b></p> <p>6 hrs of Industrial Engineering      3 hrs of Industrial Engineering (Engineering Management) <b>Course Title</b>      (Engineering Management)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">IE(EM)-1 <input style="width: 50px;" type="text"/></td> <td style="width: 50%;">IE(EM)-1 <input style="width: 50px;" type="text"/></td> </tr> <tr> <td>IE(EM)-2 <input style="width: 50px;" type="text"/></td> <td>EC/FI-1 <input style="width: 50px;" type="text"/></td> </tr> </table> <p>9 hrs of electives* <b>Course Title</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">Elective-1</td><td style="border: 1px solid black; width: 100px; height: 20px;"></td></tr> <tr><td>Elective-2</td><td style="border: 1px solid black; height: 20px;"></td></tr> <tr><td>Elective-3</td><td style="border: 1px solid black; height: 20px;"></td></tr> </table> <p>3 hrs of project</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">Project-1</td><td style="border: 1px solid black; width: 100px; height: 20px;"></td></tr> </table>	AS-1		AS-2		AS-3		AS-4		IE(EM)-1 <input style="width: 50px;" type="text"/>	IE(EM)-1 <input style="width: 50px;" type="text"/>	IE(EM)-2 <input style="width: 50px;" type="text"/>	EC/FI-1 <input style="width: 50px;" type="text"/>	Elective-1		Elective-2		Elective-3		Project-1	
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* Elective courses can be Aviation Systems, mathematics or engineering																																									

<b>Thesis or Project?:</b>	
<b>Thesis/Project Topic/Title:</b>	
<b>Major Advisor:</b>	
<b>Committee Member:</b>	
<b>Committee Member:</b>	
<b>Planned Graduation Semester:</b>	

**NOTES:**