Artificial Intelligence Certificate  
Program Advising Sheet (minimum 12 credits)

Name: ___________________________ Z Number: ___________________________

FAU Start Date: __________ E-mail: __________________________________ Phone: __________________________

### Core Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Semester</th>
<th>Grade</th>
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<tbody>
<tr>
<td>CAP 6635</td>
<td>Artificial Intelligence</td>
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### Elective Courses (Choose 3)

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<th>Courses</th>
<th>Title</th>
<th>Credits</th>
<th>Semester</th>
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<tr>
<td>CAP 5615</td>
<td>Introduction to Neural Networks</td>
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<td>CAP 5625</td>
<td>Computational Foundations of AI</td>
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<td>CAP 5768</td>
<td>Introduction to Data Science</td>
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<td>CAP 6546</td>
<td>Data Mining for Bioinformatics</td>
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<td>CAP 6617</td>
<td>Sparse Learning</td>
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<td>CAP 6618</td>
<td>Machine Learning for Computer Vision</td>
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<td>CAP 6619</td>
<td>Deep Learning</td>
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<td>CAP 6640</td>
<td>Natural Language Processing</td>
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<td>CAP 6673</td>
<td>Data Mining and Machine Learning</td>
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<td>CAP 6683</td>
<td>Artificial Intelligence in Medicine and Healthcare</td>
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<td>CAP 6778</td>
<td>Advanced Data Mining and Machine Learning</td>
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<td>CEN 6405</td>
<td>Computer Performance Modeling</td>
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<td>EEL 5661</td>
<td>Robotic Applications</td>
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Advisor Comments:
________________________________________________________________________________________________________________________
________________________________________________________________________________________________________________________
________________________________________________________________________________________________________________________

Advisor Name: _______________________________________ Date: __________________________