DOCTOR OF ENGINEERING IN THE FIELD OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (ONLINE)

The following requirements must be fulfilled: 48 credits, including 24 credits in required courses and 24 credits in research (Praxis).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td><strong>Required</strong></td>
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<td>Coursework phase: 24 credits</td>
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<tr>
<td>SEAS 8500</td>
<td>Fundamentals of AI-Enabled Systems</td>
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<td>SEAS 8505</td>
<td>Applied Machine Intelligence</td>
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<tr>
<td>SEAS 8510</td>
<td>Analytical Methods for Machine Learning</td>
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<td>SEAS 8515</td>
<td>Data Engineering for Artificial Intelligence</td>
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<tr>
<td>SEAS 8520</td>
<td>Deep Learning and Machine Learning Operations</td>
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<tr>
<td>SEAS 8525</td>
<td>Natural Language Processing, Computer Vision, and Reinforcement Learning</td>
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<tr>
<td>SEAS 8550</td>
<td>Privacy and Organizational Issues in Artificial Intelligence</td>
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<td>SEAS 8599</td>
<td>Praxis Development for Artificial Intelligence</td>
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<td></td>
<td><strong>Research phase</strong></td>
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<tr>
<td>SEAS 8588</td>
<td>Praxis Research for Doctor of Engineering in Artificial Intelligence and Machine Learning (taken for a total of 24 credits)</td>
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