# Design of Fixed Offshore Platforms (DFOP)

**May 9 - 20, 2022**

**EN22031**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Instructor</th>
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<tr>
<td><strong>MONDAY</strong></td>
<td><strong>MAY 9</strong></td>
<td><strong>6:25 AM - 6:30 AM</strong></td>
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<tr>
<td></td>
<td><strong>Introduction</strong></td>
<td>Dr. Spyros Kinnas</td>
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<td>Wave Theories</td>
<td>Dr. Spyros Kinnas</td>
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<td></td>
<td><strong>Break</strong></td>
<td>Dr. Adel Younan</td>
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<td>Structural Reliability</td>
<td>Dr. Adel Younan</td>
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<td><strong>TUESDAY</strong></td>
<td><strong>MAY 10</strong></td>
<td><strong>6:30 AM - 8:00 AM</strong></td>
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<td></td>
<td>Design Parameter Specifications</td>
<td>Dr. Oleg Esenkov</td>
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<td>Dr. Oleg Esenkov</td>
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<td>Design Parameter Specifications</td>
<td>Dr. Oleg Esenkov</td>
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<td><strong>WEDNESDAY</strong></td>
<td><strong>May 11</strong></td>
<td><strong>8:00 AM - 8:15 AM</strong></td>
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<td></td>
<td>Uncertainty in Offshore Systems I: Dynamics</td>
<td>Dr. Lance Manuel</td>
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<td>Uncertainty in Offshore Systems II: Risk</td>
<td>Dr. Lance Manuel</td>
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<td>Assessment and Design</td>
<td>Dr. Lance Manuel</td>
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<td><strong>THURSDAY</strong></td>
<td><strong>May 12</strong></td>
<td><strong>8:15 AM - 9:45 AM</strong></td>
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<td>Reliability-Based Design</td>
<td>Dr. Robert Gilbert</td>
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<td><strong>Networking Event</strong></td>
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<td><strong>FRIDAY</strong></td>
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<td>Structural Dynamics: Basic Concepts</td>
<td>Dr. Brad Campbell</td>
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<td>Structural Dynamics: Applications</td>
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<td><strong>MONDAY</strong></td>
<td><strong>MAY 16</strong></td>
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<td>Spectral Analysis Applications</td>
<td>Dr. Spyros Kinnas</td>
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<td>Wave, Current and Wind Forces - Theory</td>
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<td><strong>TUESDAY</strong></td>
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<td>Stability and Buoyancy</td>
<td>John Stiff</td>
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<td><strong>THURSDAY</strong></td>
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<td>Earthquake Engineering</td>
<td>Dr. Yashar Moslehy</td>
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<td><strong>FRIDAY</strong></td>
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<td>Computational Hydrodynamics - Applications</td>
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<td><strong>Graduation Ceremony</strong></td>
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Updated: 1/13/2022

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