TMSA Implementation and Preparation for Vetting Inspections
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic Number</th>
<th>Title</th>
<th>Lecturer</th>
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</thead>
<tbody>
<tr>
<td>09.00 - 10.00</td>
<td>1</td>
<td><strong>Oil Companies International Marine Forum (OCIMF) – Ship Inspection Report Program (SIRE) &amp; Vessel Inspection Questionnaire (VIQ) – Tanker Management and Self-Assessment (TMSA)</strong></td>
<td>Arcadia Shipmanagement Co. Ltd.</td>
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<td>10.00 - 10.15</td>
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<td>10.15 - 11.15</td>
<td>2</td>
<td><strong>Vetting Inspections / VIQ 7th Edition – Presentation of Chapters 1 to 6 / Requirements for Crew Competency</strong></td>
<td>Arcadia Shipmanagement Co. Ltd.</td>
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<td>11.15 - 11.30</td>
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<td>11.30 - 12.30</td>
<td>3</td>
<td><strong>Vetting Inspections / VIQ 7th Edition – Presentation of Chapters 7 to 12 / Requirements for Crew Competency</strong></td>
<td>Arcadia Shipmanagement Co. Ltd.</td>
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<td>12.30 - 13.00</td>
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<td>13.00 - 14.00</td>
<td>4</td>
<td><strong>Presentations of Elements 1 to 6 / Requirements for Shipping Companies &amp; Vessels' Officers</strong></td>
<td>Arcadia Shipmanagement Co. Ltd.</td>
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<td>14.15 - 15.15</td>
<td>5</td>
<td><strong>Presentations of Elements 7 to 12 / Requirements for Shipping Companies &amp; Vessels' Officers</strong></td>
<td>Arcadia Shipmanagement Co. Ltd.</td>
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Outline of Topics

1. Oil Companies International Marine Forum (OCIMF) – Ship Inspection Report Program (SIRE) & Vessel Inspection Questionnaire (VIQ) – Tanker Management and Self Assessment (TMSA)
   - Introduction to OCIMF, objectives & strategy
   - OCIMF publications
   - Introduction to the SIRE database
   - Uniform Vessel Inspection Procedure & Vessel Inspection Questionnaire (VIQ)
   - Introduction to TMSA program

2. Vetting Inspections / VIQ 7th Edition – Presentation of Chapters 1 to 6 / Requirements for Crew Competency
   - Chapter 1: General information
   - Chapter 2: Certification and documentation
   - Chapter 3: Crew management
   - Chapter 4: Navigation and communications
   - Chapter 5: Safety management
   - Chapter 6: Pollution prevention

3. Vetting Inspections / VIQ 7th Edition – Presentation of Chapters 7 to 12 / Requirements for Crew Competency
   - Chapter 7: Maritime security
   - Chapter 8: Cargo and ballast systems
   - Chapter 9: Mooring
   - Chapter 10: Engine and steering compartments
   - Chapter 11: General appearance and condition
   - Chapter 12: Ice operations

4. Presentations of Elements 1 to 6 / Requirements for Shipping Companies & vessels’ Officers
   - Element 1: Management, leadership and accountability
   - Element 1^: Developing and maintaining a SMS
   - Element 2: Recruitment and management of shore-based personnel
   - Element 3: Recruitment and management of vessel personnel
   - Element 3^: Wellbeing of vessel personnel
   - Element 4: Vessel reliability and maintenance
   - Element 4^: Vessel reliability and maintenance (critical equipment)
   - Element 5: Navigational safety
   - Element 6: Cargo, ballast, tank cleaning and bunkering operations
   - Element 6^: Mooring and anchoring operations
5. **Presentations of Elements 7 to 12 / Requirements for Shipping Companies & vessels’ Officers**

- Element 7: Management of change
- Element 8: Incident reporting, investigation and analysis
- Element 9: Safety management – shore-based monitoring
- Element 9\(^a\): Safety management – fleet monitoring
- Element 10: Environmental and energy management
- Element 11: Emergency preparedness and contingency planning
- Element 12: Measurement, analysis and improvement - inspections
- Element 12\(^a\): Measurement, analysis and improvement - audits
- Element 13: Maritime security