**Topic:** Sustainable Transport Engineering for Coastal Region

**Course:** Maritime Transport Development Basics

**University:** Klaipeda University

<table>
<thead>
<tr>
<th>6 ECTS</th>
<th>Language:</th>
<th>English</th>
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<tbody>
<tr>
<td>Teaching mode:</td>
<td>Virtual</td>
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<tr>
<td>Semester:</td>
<td>Autumn</td>
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<td>Semester dates:</td>
<td>1 Sep – 23 Jan</td>
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**What will you learn:**

Maritime transport is the backbone of world trade and globalisation. Maritime transport as a vital link in an international logistics chain exists in conjunction with the many shore-side infrastructures, services and personnel for cargo handling and delivery. Considering it, the course is designed to study theoretical and practical aspects of maritime transportation system development based on an assessment of the current situation, future prospects and analysis of arising problems. Particular attention will be given to the latest transportation methods under different conditions including an organisation of transportation of oversized cargo; ports and waterways planning including dredging; exploiting the existing motorways of the sea and the development of the new motorways of the sea; the environmental impact and risk assessment in maritime transport.

**Course activities:**

Group work, one-to-one tutorials, analysis of motorways of the sea and port development projects, site/field visits, experts’ lectures.

**Soft skills:**

Analytical skills of problems solving, development of critical thinking through case studies, group/team working, presentation, international communication.

**Prerequisites:**

Would help if the student has knowledge in the field of Geography of Ports and Waterways, Basics of Port Organisation and Logistics.

**More information:**

The link is not available yet.