

Concept of the Executive Module

Target-Group

- Managers and Senior-Managers in all maritime business: economists, lawyers, engineers, mariners...
- Bachelor-degree or equivalent competencies

Level of Qualification

- Broadening Skills, not deepening
- Masters Level
- Recognition as elective in related Master-Courses might be considered

Student Workload

- Total workload of students = 210 hours (equivalent to 7 cps ECTS)
- Part-time in a period of 7 months with 7 module elements,
- Monthly workload = 30 hours
- Each module consists of 1) an on-site-seminar with lectures on theory, 2) “factory-tour” at representative stake-holders in the maritime value-added chain, 3) followed up by tutored online-collaboration by the students for reflection and case-based group-work

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Structure

- The seminars will combine academic teachers and stakeholders
- Day 1: 8 hours theory in maritime-related subjects and strategic management
- Day 2: 8 hours on-site factory-tour with expert-sessions, discussions, reflections on how to apply the theory to practical cases and forward-thinking towards future perspectives for the students' own business
- 3 weeks of guided online-collaboration with project-work, exchange of experiences, forward-thinking of innovative solutions and critical reflection (14 hours in total)The module focuses on hands-on-training of the students and reflective thinking

Organisation

- Napier/TRI will be the legal body to offer the module, contract the students and signing the certificates
- Napier/TRI may subcontract partners
- The fee for the whole module shall be in the range of 3.000 to 5.000 € excluding travel-expenses of the students; investigations have to be made on the acceptance of this fees by the target-group.

The Curriculum

ME1: Framework of International Maritime Business (London, 2 days, 30 hours workload)

- Maritime administration (IMO, ICS, EMSA etc).
- Cargo categories and ship types.
- Shipping contracts (BIMCO)
- Cargo and ship broking.
- Shipping markets (freight, Newbuildings, Secondhand and Scrap)
- Insurance (P&I, H&M) and Risk Management.
- Ship finance – the bank's perspective.

ME2: Shipyard (La Spezia or St. Nazaire, 2 days, 30 hours workload)

- Naval architecture and principles of ship design.
- Classification.
- Ship construction, maintenance and repair.

ME3: Port (Antwerp or Rotterdam, 2 days, 30 hours Workload)

- Port management and cargo handling.
- Equipment and IT systems.
- Vessel support services (e.g. bunkering, stores, supplies etc).

The Curriculum

Module-Element 4: Shipper (Mars? Nestlé?, 2 days, 30 hour Workload)

- Characteristics of manufacturing and production.
- Supply chain.
- Logistics characteristics and choice.

Module-Element 5: Intermodal terminal (Duisburg, 2 days, 30 hours workload)

- Intermodality characteristics.
- Transport infrastructure.
- Legal and documentary aspects.

Module-Element 6: Diploma-Project (20 hours Workload)

Module-Element 7: Ship (3 days, 40 hour workload, incl. presentation of project-work)

- Ship operation/management.
- Specific carriage requirements (inc. hazardous cargoes).
- Vessel breakdown/delays/damage and contingency planning.
- Maritime fuels and energy – Current practice and future (OPEC).
- Environmental issues and climate change.
- Ship finance – the shipowner's perspective.
- Visioning the future (Wartsila/Drewry).

Roll-out

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| Start of the first module: | 2/2013 |
| Start of Marketing: | 7/2012 |
| Creating Marketing-Materials | 5/2012 |
| Finalising concept: | 3/2012 |
| Start of Partnering: | 2/2012 |

Including detailed curriculum and learning-outcome of the students (described as competence-development)

Partnering: acquisition of industrial-partners for factory-tours, experts from maritime business for the seminars