

## Competence Profile Ha-shipping

### 1. Purpose

B.Sc in Shipping Management is a 3 years research based bachelor programme, which provides bachelors with extensive knowledge regarding doing business in the maritime sector. The economics of the shipping company, management and the importance of the cultural, economic, societal, corporate and organizational context.

In addition to a basic Business economic qualification the focus area of the programme is the development of specific skills and competencies permitting the Bachelor to manage the challenges with the unpredictable and unstable but opportunistic maritime sector imposes.

### 2. Business Profile

Understanding a bachelor in Shipping Management will acquire knowledge, skills and competencies, which are directed towards the maritime sector as employees within both Danish as well as foreign shipping companies, which offers great carrier opportunities.

### 3. Knowledge, skills and competencies

After completed education the Bachelor of Science in Shipping Management has acquired knowledge, skills and competencies, which can be summarized in following main points

Knowledge:

- Basic business economics, finance, management and marketing
- An understanding of how cultural differences affect and create challenges in the shipping industry
- Basic Process Management both general and industry specific
- Knowledge regarding shipping laws restrictions
- Practice knowledge and experience and the line between theories and models and the shipping company in reality
- Understanding the basic Maritime Economics and the dynamic behind
- Understanding the historical development of the shipping industry and companies and how the growth of such companies are characterized
- Understand the implications of and functions of shipping finance and asset management
- Understanding the disciplines in an international context

Skills which permit the bachelor to

- Apply and assess the basic business economic models and tools
- Apply quantitative and qualitative methods in relation to business economics challenges in the shipping industry
- Identify legal issue between the various agents in the shipping industry and apply the appropriate theories

- Choose the relevant analysis and solutions model in relation to industry challenges and business cycles and assess the choice
- Manage and optimize the supply chain and operations without losing the holistic view of the shipping industry where all steps are closely aligned.
- Develop appropriate strategies to adapt to the ever-changing business environment of the shipping industry
- Manage the finance of a shipping department
- Communicate on high level English, written as well as oral, including about shipping relevant subject

Competencies which permit the Bachelor to

- Analyse the shipping company in its context and understand the complexity of world trade and the drivers behind supply and demand in the maritime sector
- Interpedently identify shipping and business specific issues and conduct solution oriented analysis
- Conduct analysis with both quantitative and qualitative medthods
- Understand and accommodate the challenges working across organizational, cultural and/or national markets imposes
- Analyse the economic, organizational, managerial and societal effect on the shipping company in different scenarios including risk analysis and opportunity analysis
- Collaborate in groups in projects and processes across disciplines.