

Faculty of Information Technology and Electrical Engineering Department of Information Security and Communication Technology

## **Course Certificate** Introduction to Maritime Cybersecurity

**Erling Andreas Hunstad** 

has participated in the following course at NTNU:

Introduction to Maritime Cybersecurity

## **Course description:**

The course aims to provide ship crew responsible for cybersecurity and other employees in shipping companies with an introduction to maritime cybersecurity and cyber risk management. The topics covered in the course include threat assessments, attack methods, security culture, management processes and cybersecurity exercises.

## Learning outcomes:

- An overall understanding of basic concepts within maritime cybersecurity.
- Knowledge about national threat assessments and relevant regulations.
- Ability to plan cybersecurity exercises.
- Ability to facilitate a good cybersecurity culture and communicate with the crew about the need for procedures and measures.
- Knowledge about cyber risk management processes.

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Basel Katt Head of Department

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