E-learning module

SHIPHANDLING IN HEAVY WEATHER

Purpose:

The e-learning module (ELM) is designed for theoretical training of navigators in accordance with Chapter II of the STCW Convention in the part concerning of shiphandling in heavy weather.

The ELM is included in the *"Shiphandling basics"* library.

What is an e-learning module?

E-learning module is the electronic textbook on one or more sections. Theoretical materials can be accompanied by drawings, diagrams, photos, animations and videos. There is a test for assessment of knowledge gained at the end of each section.

Contents:

- Factors affecting the ship in heavy weather
- General information about wind and sea waves
- Weather chart facsimile analysis
- Rule of tropical cyclone avoidance
- Ship preparation for heavy weather navigation
- Influence of heavy weather on ship's seaworthiness
- The choice of course and speed in heavy weather
- Storm sailing of a vessel on a crosswave
- Methods of storming a ship
- Altering a ship's course in stormy conditions
- Ship's anti-icing operations
- Safety procedures for the ship when sailing in a storm
- Actions of the crew in an emergency situation

Target groups

Deck - Management
Deck - Operational

Ship types

Generic

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Regulations

Table A-II/2 STCW Code

Competence:	Manoeuvre and handle a ship in all conditions
Knowledge, understanding and proficiency:	Manoeuvring and handling a ship in all conditions, including: .12 management and handling of ships in heavy weather….

Table A-II/3 STCW Code

Competence:	Manoeuvre the ship and operate small ship power
Knowledge, understanding and proficiency:	*Ship manoeuvring and handling* Knowledge of factors affecting safe manoeuvring and handling.

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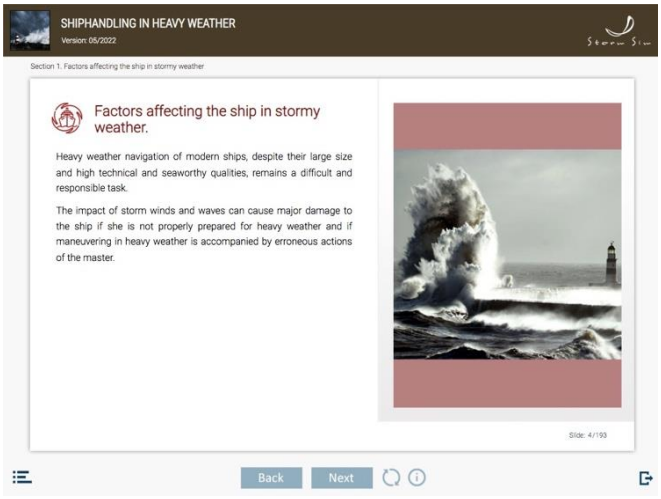

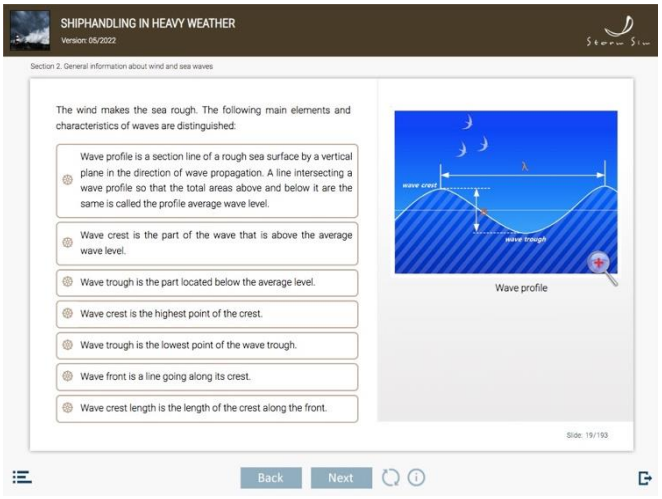

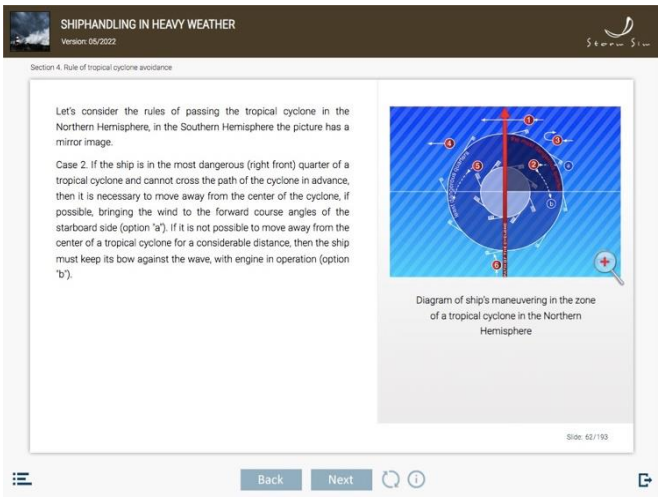

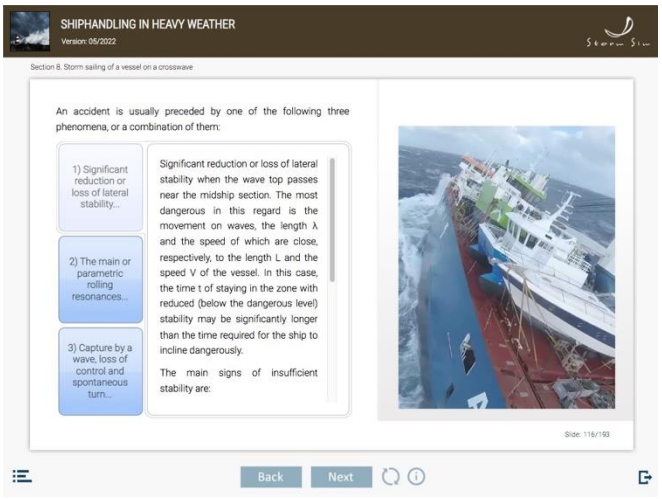

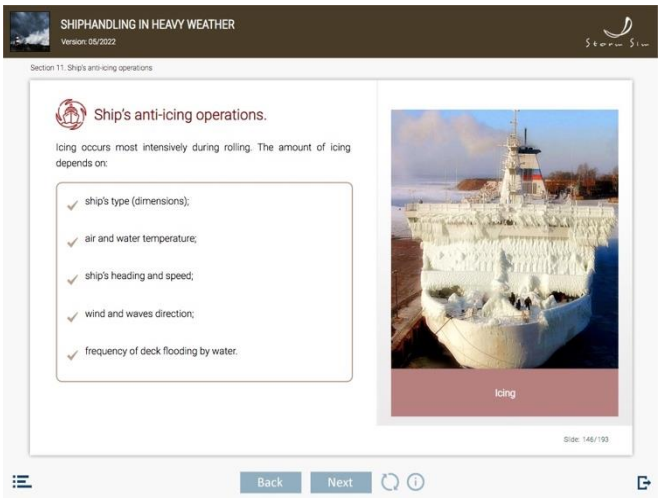

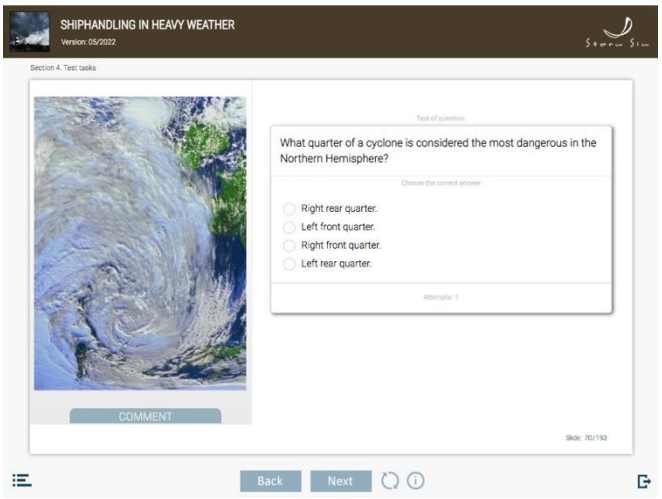

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