Garnet
Garnet Global Training Center

GGT-MS-134

Maritime, Ports & Shipping **Rare specialisation** **New from 2029**

Autonomous Ships & Smart Ports

السفن ذاتية التشغيل والموانئ الذكية

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Participants in Autonomous Ships & Smart Ports practise the methods, tools and standards they need to perform reliably and solve problems on the job. Commercial, operational and safety programs for shipping companies, ports and terminals. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Autonomous Ships & Smart Ports to real tasks.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.

Who should attend

Ship and port managers, chartering and operations staff, marine terminal teams. Practitioners with one to five years of experience benefit most.

Key topics

- Shipping markets and economics
- IMO conventions and port state control
- Terminal operations and safety
- Charter parties and documentation
- Marine fuels and emissions rules
- Incident response at sea and in port

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Autonomous Ships & Smart Ports: principles and standards

- Marine fuels and emissions rules
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Incident response at sea and in port
- Shipping markets and economics

Day 3 Diagnosis and problem solving

- IMO conventions and port state control
- Regional and international case studies

Day 4 Quality, safety and documentation

- Terminal operations and safety
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Charter parties and documentation
- Group discussion and peer review

10-day outline

Day 1 Autonomous Ships & Smart Ports: principles and standards

- Marine fuels and emissions rules
- Common mistakes and how to avoid them

Day 2 Methods and tools in practice

- Incident response at sea and in port
- Shipping markets and economics

Day 3 Diagnosis and problem solving

- IMO conventions and port state control
- Regional and international case studies

Day 4 Quality, safety and documentation

- Terminal operations and safety
- Checklists and templates to take away

Day 5 Workshop, assessment and action plan

- Charter parties and documentation
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Measurement and reporting

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Hands-on workshop on a workplace challenge

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
1–5 Apr 2029	5-day classroom	Manama	English	4,750
1–5 Jul 2029	5-day classroom	Cairo	English	4,750
20–24 Aug 2029	5-day online	Live online	English	2,950
9–20 Dec 2029	10-day classroom	Riyadh	English	8,950
5–9 Aug 2030	5-day classroom	Paris	English	4,750
2–13 Sep 2030	10-day classroom	Kuala Lumpur	English	8,950
14–18 Oct 2030	5-day classroom	Dubai	Arabic	4,750
2–13 Dec 2030	10-day online	Live online	Arabic	5,450

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/