

Combi port course

SMART PORT TECHNOLOGIES

Online: 6/03 – 31/03, 2023

In Antwerp: 17/04 – 21/04, 2023



Port of
Antwerp
International



A smart port connecting smart people

WHY

Big data, artificial intelligence, IoT and other technological solutions make ports smarter to face today's challenges. The port in general is an interconnected smart environment that gathers together different logistics actors.

This course presents established and emerging technologies in smart port development. The participants will gain insights and skills to seize the opportunities related to digitalisation in a port environment.

FOR WHOM

Port professionals, directly or indirectly, engaged in the areas of IT, innovation, digital transformation and smart port development within their port authority or port operating companies.

Anyone interested in advanced technological solutions, such as Big Data, IoT, AI, Port Community Systems, Blockchain, Terminal Operating Systems and their applications in the port industry.

WHAT

The course discusses various aspects of developing a smart port strategy and adapting smart port technologies to increase the efficiency of a port or terminal and improve its performance & economic competitiveness.

The programme consists of 6 modules:

1 Digital Transformation

- Digital strategy & digital transition
- Accelerating digitalisation in the maritime supply chain

2 Community Building

- Port community systems, logistic platforms
- Technologies in improving trade facilitation

3 Sustainable Innovations

Innovations for the sustainable transition & development of a port environment

4 Digital Innovations

- Smart Port Technologies
- Innovation and design thinking

5 Safety & Security

- Data Security and General Data Protection Regulation (GDPR)
- Innovations in safety and security

6 KPIs & Benchmarking, Terminal Operating Systems

- Process & target management
- Benchmarking
- Tools & skills for planning and sizing
- terminal operating systems

Visit our website: apecporttraining.com

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Contact us



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