



ASSETS+
Alliance for Strategic Skills addressing Emerging Technologies in Defence

EDUCATION & TRAINING

Cybersecurity (ID 5.8)



Co-funded by the
Erasmus+ Programme
of the European Union



Mercantec

DESCRIPTION OF THE COURSE:

Context:

In this digitized day and age, many businesses rely heavily on their digital assets. Loss of such information, temporary or permanent, could prove catastrophic to business continuity and event severity depends heavily on employee "awareness".

Objectives:

The purpose of this course is to provide participants with an introduction to key cybersecurity concepts, use this knowledge in analyzing and discussing publicized compromises and learn how to perform a basic threat analysis of valuable assets in order to mitigate the consequences of such events.

Pre-requisites:

English reading skills adequate for reading technical standards on the subject.



This programme is focused on:

- Professionals working in Defence and AeroSpace Industry. As the main objective of this course is awareness, anybody with access to an organization's ICT networks should attend.

IMPORTANT: This prototyped programme is **EXCLUSIVE FOR** partners of the [ASSETS+ consortium](#) and members of our [Network](#).

If you want to become part of our ecosystem, please, [click here](#).



General information

- **Format:** Online
- **Language:** English
- **EQF level:** 5
- **Instructor:** Peter Berg Nielsen
- **Hours:** 37
- **Host institution:** Mercantec



Programme schedule

22 /May/2023 08:00 – 15:15	Asset identification, prioritization, and protection
23 /May/2023 08:00 – 15:15	Threat agents and vectors
24 /May/2023 08:00 – 15:15	Common vulnerabilities and exposures (CVE).
25 /May/2023 08:00 – 15:15	Case studies of well-known compromises
26 /May/2023 08:00 – 15:15	Threat analysis and compromise mitigation



Learning outcomes:

Knowledge of threat agents, vectors and common vulnerability exploits
Knowledge of case studies of well-known compromises
Threat analysis and compromise mitigation
Applying cybersecurity frameworks
Handling standards and dissemination
Document troubleshooting as well as fixing minor errors



More information

For any further needs for information, please contact instructor Peter Berg Nielsen on pebn@mercantec.dk



www.assets-plus.eu



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