



**ASSETS+**  
Alliance for Strategic Skills addressing Emerging Technologies in Defence

**EDUCATION & TRAINING**

# **Overview on Integrated Logistic Support (ILS) Standard ASD – ID 5.5**



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

 **LEONARDO** Skills and Training

## DESCRIPTION OF THE COURSE:

- Context

Integrated Logistics Support Training covers many aspects of unified and iterative approach to the management and technical activities for operational and materiel requirements and design specifications for logistics support. Integrated Logistics Support (ILS) is the management and technical process to integrate needs for logistic support into the design of a system or equipment throughout its life cycle.

- Objectives

Through this course, you will learn the necessary competencies, skills and knowledge about the process by which all elements of logistic support are planned, acquired, tested, and provided in a timely and cost-effective manner. Learn how integrated logistics support define the support requirements related to system design and development and acquiring the required support.

- Pre-requisites

Familiarity with logistics concepts and their integrations within the life cycle of a product or system.



## This programme is focused on:

- Professionals working in Defence and AeroSpace Industry (up-skilling and re-skilling activities) involved in the components engineering area, purchase department engineering area, industrial and design engineering area and University undergraduate students.

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

If you want to join the ASSETs+ Network and become part of our ecosystem, please, [click here](#).



## General information

- **Format: Online**
- **Language: English**
- **EQF level: 5**
- **Instructor: Rosario Giordano**
- **Hours: 4**
- **Host institution: Leonardo Skills and Training (ex Leonardo Technical Training)**



## Programme schedule

|   |   |
|---|---|
| <p><b>22/05/2023</b><br/><b>09:00 – 11:00</b></p> | <p><b>Overview on the Integrated Logistic Support (ILS):</b><br/>Objectives of the Integrated Logistic Support (ILS): integrated product support, integrated product support elements, integrated product support process, Overview on the first generation ILS specifications to the new generation. Material management processes and procedures to be used in support of any military product.</p> |
| <p><b>22/05/2023</b><br/><b>11:00 – 13:00</b></p> | <p><b>Overview ASD Standard:</b><br/>Aerospace and Defence Industries Association of Europe (ASD) Standard.<br/>S1000D International specification for the production of technical publications.<br/>S2000M International specification for material management<br/>S3000L International procedure specification for Logistic Support Analysis</p>  |



## Learning outcomes:

- ✓ Identify and use the documentation related to operations of maintenance of computer/devices/communications systems
- ✓ Understand how to organize, manage and maintain all documents storage in accordance with regulatory requirements
- ✓ Understand how to maintain master log of all manuals, including electronic & troubleshoot
- ✓ Manage the activities of one scheduled or one unscheduled maintenance program
- ✓ Determine resource requirements
- ✓ Demonstrate fault diagnosis techniques
- ✓ Communicate maintenance progress and outcomes with designated personnel and authorities
- ✓ Review the compliance and effectiveness of maintenance activities undertaken.



## More information

About the syllabus designed, we'll take count of the Integrated Logistic support elements and process to allow the improvement of knowledge of ILS technology, business practice and procurement.



[www.assets-plus.eu](http://www.assets-plus.eu)



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