

LEONARDO
ACADEMY (LINCOLN)



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LEONARDO ACADEMY (LINCOLN)

CUSTOMER-FOCUSSED, OPERATIONALLY-ORIENTATED ELECTRONIC WARFARE, CYBER AND COMMUNICATIONS TRAINING

With a heritage spanning over 100 years, Leonardo is Europe's foremost designer, manufacturer and supplier of multi-domain Electronic Warfare (EW) products and capabilities.

Our understanding of the Cyber and Electromagnetic Activities (CEMA) environment has also seen us establish a strong reputation in the delivery of cyber and communications solutions around the world.

The Leonardo Academy (Lincoln), strategically located at the heart of the UK's military EW community, offers academic and operational training and software toolsets for the UK's Joint Electronic Warfare Operational Support (EWOS) Centre and a variety of international customers.

With the provision of tools, processes and training, customers and end-users can develop a sovereign capability to exploit maximum benefit from an investment in modern EW systems.

Leveraging the multi-domain expertise of the Leonardo business alongside that of its strategic partners, the company is proud to offer a range of modules designed to provide users with a structured course of education from overview to expert across the CEMA environment.

For those looking for progress further, Leonardo offers a flexible Master of Science (MSc) programme (accredited by the University of Lincoln), provisioned in a modular format to best meet the needs of individual students and organisations.

Employing advanced modern day educational techniques, the Leonardo Academy provides a wide range of high-value, applied knowledge training whose scope is unique in the marketplace.

TRAINING COURSES INCLUDE:

- EW Fundamentals
- Composition and Functions of an EWOS Organisation
- EW Equipment Specific Databases
- EW Mission Data File (MDF) Generation
- EW MDF Test and Verification
- EW Post-Mission Data Analysis
- EWOS Centre Management Workshop
- Mission Data Preparation and Verification Course
- Software-in-the-Loop Testing Workshop
- Hardware-in-the-Loop Testing Workshop
- Threat Vulnerability Analysis and Countermeasures Development
- Introduction to Electronic Intelligence (ELINT)
- Advanced ELINT
- EW Database Management Systems
- Emitter Parametrics Workshop
- Analysis of Recorded Data Workshop
- Open Source Data Collection Workshop
- Electronic Order of Battle Derivation Workshop
- Cyber Foundation and Advanced Courses
- Communications Intelligence (COMINT) Foundation and Advanced

Courses are made up of core and elective modules. The courses can be further tailored for additional content on other relevant defence and cyber electronics subjects as desired.

Leonardo Academy (Lincoln) provides a state-of-the-art facility for the delivery of world class blended learning in support of our customers.

