

Online Courses



Short Introduction to Electronic Warfare

Author: Mr Dave Adamy

About this Course: This course is about the technical aspects of Electronic Warfare. It is specifically designed for non-technical professionals to cover the subject matter in physical rather than mathematical terms. The course introduces the vocabulary, techniques and technology, and the basic principles of Electronic Warfare. The course enables the target audience to develop the necessary tools to effectively deal with the technical professionals. Written by Dave Adamy, this course gives an understanding about Electronic Warfare systems and engagements.

Target Audience: The intended audience is non-technical professionals who have some involvement with the Electronic Warfare field. No prior knowledge is required.

Course Outline:

- Definitions
- Radar Operation
- Jamming
- Radio Propagation
- Radar Guided Missile Attack
- Decoys
- Antennas
- Signal Intercept
- Chaff
- Receivers
- Radar Warning Receivers

About the Author: Mr Dave Adamy holds BSEE and MSEE degrees, both with communication theory majors. He has over 40 years experience as an engineer and manager in the development of electronic warfare and related systems. He has published over 150 articles on electronic warfare and communications theory related subjects, including a popular monthly tutorial section in the Journal of Electronic Defense. He has ten books in print. He consults to various military organizations and teaches electronic warfare and communication theory short courses all over the world.

Delivery Method: When payment is received NICTA will issue, by email, access codes and web link to the online course.

Assessment: To receive a Certificate of Completion, an assessment task will need to be undertaken at the end of the course.

Fee: AU\$220 (+ GST)

How to Register: To register fill out the registration form and fax it to +61-8-8343-8711; or scan and email it to industryeducation@nicta.com.au.

Further information: Please see our web site www.nicta.com.au/short_courses or contact the NICTA Industry Education Manager.

Registration Form and Tax Invoice* ABN 62 102 206 173

*Upon completion of this form, including the relevant payment, this form will become a Tax Invoice

Please register me for the online course "Short Introduction to Electronic Warfare".

A unique email address is essential for each registration.

PLEASE PRINT Title: Dr | Mr | Ms | Mrs | Other: _____

First Name: _____ Surname: _____

Position: _____ Organisation/Division: _____

Postal Address: _____

Telephone No: _____ Facsimile No: _____

Email: _____

Course Fee: Full fee: AU\$242 (incl. GST)

Method of Payment (please tick below):

Cheque (payable to National ICT Australia Ltd)
Forward the cheque and a copy of THIS registration form to:
Anne-Marie Eliseo, Industry Education Manager,
NICTA, Innovation House, First Avenue, Mawson Lakes SA 5095, Australia.

Credit Card: Credit Card No.: _____ Expiry Date: _____

Visa Master Card Name on card: _____

Amount: AU\$ _____ Signature: _____ Receipt required

Email address of card holder: _____

FAX the form to + 61-8- 8343 8711 or EMAIL it to industryeducation@nicta.com.au

Privacy Clause: The above information is being collected by NICTA and will be added to our contact database and will be used primarily to provide you with further information about NICTA events and services. All information is collected, used or disclosed subject to NICTA's Privacy Policy which can be accessed at http://nicta.com.au/about/nicta_website/privacy. Please tick the box below if you do NOT wish to receive any further mailings from NICTA.

I do not wish to receive any further mailings from NICTA

You can use the following options to access or remove your personal information from NICTA's databases, make a complaint about a breach of privacy or if you have a query relating to NICTA's privacy practices and policies:

- Send an email to comments@nicta.com.au or
- Phone NICTA's Industry Education Manager on +61 8 8343 8710.