




The IE Academy helps students and aviation professionals deepen their knowledge of Communication, Navigation and Surveillance (CNS) systems and Air Traffic Management (ATM) in general. This Intersoft Electronics learning environment has evolved organically from dedicated user training to a broad portfolio of courses and customized training services. IE Academy offers basic and advanced operational training for system operators and maintenance training for technical personnel.

Experienced Intersoft Services training staff compile the training material comprehensively according to the needs of trainees of different levels and functions. Training is delivered at Intersoft Electronics' Knowledge Centers in Belgium and in Florida, USA, or on-site at the customer's premises.

IE Academy partners with Eurocontrol to support their dedicated courses for ATC professionals.

□ At IE Academy you'll learn about CNS and ATM. You'll be trained to apply your knowledge and contribute to safe flying.

- Basic to expert level
- Operational Training – Basic and Advanced
- Maintenance Training
- Formal classroom and on-the-job
- Expert trainers with industry experience
- IE Knowledge Centers and at customer site
- Standard and customized curricula
- Remote access to training materials

Learn Apply FLY 

ADVANCED RADAR TECHNOLOGY [SUR-RAD-ADV]

Understanding of the complete radar chain and its operations

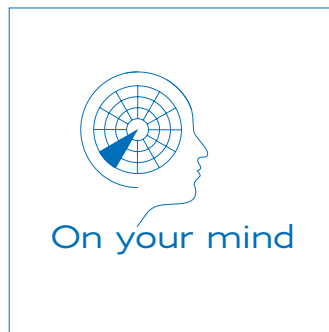
This course goes into the details of primary and secondary radar, including Mode S. At the end of the course the student will have an in-depth understanding of what happens from detection to output: antenna, receiver/transmitter, signal processing and plot processing/extraction. The course consists of 3 days theoretical lectures and a 1-day practical session.



INTEGRATED CNS AND SPECTRUM [GEN-ICNSS]

Integration and Rationalisation of on-board and ground Communications, Navigation, Surveillance (CNS) infrastructures

This course addresses CNS infrastructures as central elements of most forthcoming strategic aviation developments. Performance based CNS will be discussed, as well as cross-domain radio spectrum efficiency improvement proposals and initiatives. Balancing the cost savings of iCNSS and the crucial safety requirements will remain a key driver, all with the aim of supporting future aviation growth.



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