

# AFIS

## Aerodrome Flight Information Service



### Course aim

This course is designed for students who have been selected by Air Navigation Service Providers to become Aerodrome Flight Information Officers. Students who pass the course receive a student certificate of competency for Aerodrome Flight Information Service.

After successful completion of this course, the students have:

- Knowledge, skills, and understanding in accordance with the approved training objectives.
- Skills to perform AFIS safely, expeditiously, orderly, and according to rules and regulations.
- Knowledge of the importance of teamwork and knowledge of human-factors-related issues that can affect personal and team performance.

### Course structure

This course duration is 25 days and the program consists of a blend of theoretical events and simulator exercises.

The theoretical training covers general AFIS topics and AFIS at the simulated aerodrome specifically. We deliver this training through classroom, classroom-based practical exercises, and e-learning. We always thoroughly discuss the theory behind a new element before we move on to simulation training.

The practical training consists of exercises in a 3D simulation of a generic airspace at a generic aerodrome, training all aspects of the AFIS service. We tailor the exercises to the future working environment of the students, meaning they have the appropriate complexity and traffic amount.

### Content in brief

The course covers topics such as, but not limited to:

- Theoretical lessons with a heavy focus on safety and human factors:
  - AFIS duties
  - Traffic information
  - Meteorology
  - Aircraft operations
  - Winter operations
  - Alerting service
  - contingencies & accident investigation
  - Emergency situations & unlawful interference

- TRM/CRM
- Professional conduct
- CISM
- Practical training:
  - Arriving and departing IFR and VFR traffic
  - Vehicles on the maneuvering area
  - Crossing traffic and traffic without flight plan
  - Change of runway
  - Varying time of day
  - Shifting and difficult weather situations, including poor visibility and snow removal
  - Handover of operative position
  - System degradation
  - Unusual/emergency situations
  - Procedures following an incident/accident

## Prerequisites

- Successful completion of our [Basic ATS course](#), or equivalent training at another recognised training facility.
- We recommend an English language proficiency of at least ICAO level 4.

## Compliance with regulations

- The course is inspired by the Commission Regulation (EU) 2015/340 and EUROCONTROL Common Core Content Edition 2.0 for basic training.
- The course content and objectives are as specified in “Procedures for AFIS” in EUROCONTROL guidelines for Aerodrome Flight Information Service (AFIS), edition 1.0, edition date 17 June 2010.
- The course also follows relevant parts of Danish NSA CCC document for AFIS.
- We are certified as a training organization according to European Regulations by the Swedish National Supervisory Authority (NSA). The Basic ATS course program is approved by the Swedish NSA and in accordance with national regulations by the Norwegian NSA (Luftfartstilsynet) and the Danish NSA (Trafik, Bygge og Boligstyrelsen).