

APP Rating

Approach Control
Procedural



Course aim

This course gives students the knowledge and skills they need to work as Air Traffic Controllers in an Approach Control Procedural environment. Additionally, they develop a further and more specific understanding of the complete Air Traffic Management system.

This course can either be part of students' Initial Training or a further Rating Training for active Air Traffic Controllers. Students who pass the course may apply for an APP Student ATCO License.

After completion of this course, the students:

- Have skills to perform the Approach Procedural Control Service in an approach control procedural environment safely, efficiently, orderly, and according to rules and regulations.
- Have knowledge of the importance of teamwork and of human factors related matters that can affect personal and team performance.

Course structure

The standard course takes 4 weeks. It consists of approximately 3 days of theory followed by practical training in the simulator. The theoretical training mainly covers procedural separations, as well as reviews and enhancements of subjects from the Basic ATC and ADI/APS courses. These reviews and enhancements are related to approach control services such as meteorology, navigation, aircraft, aerodromes, and human factors.

Theoretical training

We deliver the theoretical part of the course through a blend of classroom training, group work, and discussions. Throughout the course, eLearning elements allow a flexible learning environment as students participate in these lessons online.

Simulator training

We conduct the practical simulator training in a generic airspace. The exercises are divided into sets, to allow the students to slowly develop their approach procedural skills.

The students first practice vertical, longitudinal, and lateral VOR separations without using SIDs and STARs. Then, they practice vertical and horizontal separations including holding and unusual/emergency situations, now with the use of SIDs and STARs. Further on, we add extra complications in IFR scenarios, including missed approaches, visual approaches, and training flights.

Content in brief

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

- Reviews and enhancements of subjects from the Basic ATC and ADI/APS courses related to approach control services such as meteorology, navigation, aircraft, aerodromes, and human factors.
- Vertical and horizontal separations, with and without using SIDs and STARs
- Unusual and/or emergency situations.
- Complications in IFR scenarios (for example missed approaches, visual approaches, and training flights).

Prerequisites

- Completion of our [Basic ATC course](#) or equivalent.
- Completion of either our [APS \(Approach Control Surveillance\) course](#) or our [ADI \(Aerodrome Control Instrument\) course](#).
- English language skills of ICAO level 4 or higher.

Compliance with regulations

- The course is compliant with Commission Regulation (EU) 2015/340.
- The course is approved by the Swedish National Supervisory Authority.
- Entry Point North is certified as a training organization by the Swedish National Supervisory Authority.