



Course aim

This course is designed for operational air traffic controllers and improves their aerodrome landing capacity. After completion of this course, the students can provide enhanced spacing on final by using efficient vectoring and speed control.

Course structure

The course is two weeks in duration and consists of a theoretical and a practical part. It can be delivered as a stand-alone course or in conjunction with the APS rating course.

Theoretical training

The theoretical part consists of two days of classroom training.

Simulator training

The practical part of the course consists of eight days of simulator training containing skill and system exercises. Each skill exercise is performed in a group of two (one pilot and one controller) and focuses on a specific skill. System exercises are based on groups of four (two ATCOs and two pilots), in which the course participants develop the skills necessary to consistently provide the required spacing in situations of increasing traffic density (up to 42 landings per hour).

Content in brief

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

- Enhancing knowledge of vectoring and speed control.
- Explaining how an efficient combination of vectoring and speed control enables provision of the required spacing on final approach.

Prerequisites

- Operational ATC background.
- English language skills at ICAO level 4 or higher.