

## STDI

### Synthetic Training Device Instructor



#### Course aim

The course addresses qualified air traffic control (ATCO) officers and aeronautical flight information service (AFIS) officers or others interacting with students in a simulator environment, who wish to become competent and licensed synthetic training device instructors (STDIs). The course provides the participants with a basic knowledge of teaching and practical methods, principles and tools to manage the interaction with the trainees during their initial training.

#### Course objectives

After completing the course, the participants have:

- Knowledge about the theory of learning and essential aspects to enhance motivation
- Awareness of the different STDI techniques pertaining to coaching, instructing, monitoring and observing and its impact
- Knowledge and skills necessary to perform briefing, training on the position and debriefing
- Knowledge about stress and fatigue and awareness of importance for developing resilience
- Awareness of modern and positive approach to training and how to establish cooperation agreement
- Understanding of the importance of effective communication and interaction with students and ATCO colleagues
- Knowledge about Unit Training Plan (UTP), Continuation training and report writing
- Knowledge of Commission Regulation (EU) No 2015/340 in regard to unit training and STDI endorsements

#### Course overview

Continuous assessment is applied. The course participants will show their ability to work according to the training structure in the practical exercises and show a positive and open minded attitude towards student training. The OJTI course duration is five days.

#### Prerequisites

Qualification as an air traffic controller or other ATM personnel with at least two years of operational experience.

Course code: STDI

Duration: 5 days

**STDI**

Synthetic Training Device Instructor



ATS Academy

## Content in brief

### Introduction

The structure, content and principles of a successful Synthetic Training Device Instructor (STDI) training program.

### Training philosophy

The impact of modern training philosophy on a structure and delivery of training.

### Human factors

Human factors concerning teaching and learning, team work, communication and stress, the impact on training.

### Training techniques

Training techniques during co-operation agreements, briefing, training and debriefing.

### Assessment methods and report writing

The importance of an assessment during training. Training reports writing.