

Air Traffic Control (ATC) Assistant/Basic Duration: 8 weeks

Objectives

To provide the students with a comprehensive introduction to Air Traffic Services in general and develop specific theoretical skills in Air Traffic Services procedures and techniques required that are essential base knowledge prior to rating training.

Prerequisite

- English Language proficiency (minimum ICAO level 4)

Course Content

Theory

A number of the course's theoretical components are similar to the requirements for pilot training because of the close inter relationship within the aviation environment. During the course students will learn the following:

- Navigation
- Meteorology
- Rules of the Air
- Human Factors
- Equipment and Systems
- Airspace Management
- Airspace Users
- ATC Licensing
- International Organizations
- Alerting Service

Simulation Training

Within a simplified generic training environment students will learn about Tower, Approach and Area control which will include the following:

- Tower Familiarisation
- Area Control Surveillance Familiarisation
- Approach Control Surveillance Familiarisation
- Co-operation between Tower and Approach units.
- Co-operation between Area and Approach units.