

ATM Operational Concept and ANS Comprehensive Planning

Course Objectives (AIMs)

- The course aims at acquainting participants with the up to date Air Navigation Services concepts focusing on Air traffic Management operational concept and its elements, and at enhancing their knowledge, understanding and capabilities in the comprehensive plan development, implementation and its re-viewing in addition to identification, exploiting and allocation of the available resource to increase safety, Security, efficiency and reduce costs taking into consideration environment impact where ever possible in all phases of operations.
- Have a good understanding of the ATM elements and their functions and activities and their role in their field of application.
- Be having a good understanding of ATM operational concept and their comprehensive plans development in harmonization and coordinated manner.
 - Revision of existing ANS concepts FANS, CNS/ATM and its development.
- Be capable of developing ATM Plans and implementation of the plan based on policy requirements.

Who Should Attend (Targeted Population)

- The course is designed for directors, managers, middle managers, air traffic controllers, engineering and technicians from ATM, airport or aviation related to Air navigation services organization or agencies.

Course Main Topics (Contents)

- The course has been designed for the personnel in the field of ANS focusing on ATM operational concept, the program is divided into different modules designed to assist participants in acquiring the knowledge and skills pertaining to the ANS elements and services and development of implementation plans.

Course Duration

- 1 Week

Minimum Number of Trainees

- 6 – 12 trainees

Pre-Requisites

- Good command of English Language is essential to enable participants to communicate effectively in a group environment, prepare written assignments and make oral presentation.