



Professional Certificate Course

Course Name **Airport Development and Master Planning**

Delivery *Virtual Class / Online* 5 days (3 hours per day)
 Onsite / Classroom 5 days (8 hours per day)

About the Course

The development of airports poses a major challenge to authorities and airport managing bodies which usually are focused on their daily business. This includes the development of an airport masterplan as a guidance document for the possible short-, medium- and long-term development of an airport. “The goal of a master plan is to provide the framework needed to guide future airport development that will cost-effectively satisfy aviation demand, while considering potential environmental and socioeconomic impacts.” (FAA)

This course will provide an overview of the tasks involved in airport development and master planning. This includes the forecasting of traffic and capacity demands, strategic planning of the future airport business, analysis of development options and its evaluation, the regulatory framework, plan development and phasing, needed environmental and socio-economic assessments, financial analyses, project requirements and phases as well as future trends in airport development.

Learning Objectives

Upon completion of this course, participants will:

- Have an overview of the tasks involved in airport development and master planning
- Learn how to approach, organize and conduct airport development projects with its various steps from the first ideas until its realization
- Know methods and best practices as well as future trends in airport development

Target Audience

- Civil aviation authorities
- Airport managers
- Airport Employees involved in airport development and master planning processes.

Course Rates (Euro)

| Virtual Class / Online | | | Onsite / Classroom | | |
|------------------------|------------|------------|--------------------|------------|------------|
| ACI Africa Member | ACI Member | Non-Member | ACI Africa Member | ACI Member | Non-Member |
| 500 | 750 | 1000 | 1000 | 1500 | 2000 |

For more information or clarification, please contact ACI Africa at aci-africa@aci-africa.aero