

Course Name:

Airport Terminal Planning and Design

About:

Explore the principles of terminal design, manage capacity, and support your terminal operations through infrastructure design.

What you will learn:

- 1) Participate actively in planning and optimization projects by addressing terminal design issues.
- 2) Improve how you integrate user and technical infrastructure requirements into your terminal.
- 3) Identify terminal capacity and Level of Service (LOS).
- 4) Identify opportunities for infrastructure improvements that can increase passenger convenience and revenue.

Who should attend?

- 1) Facility planners
- 2) Engineers
- 3) Terminal operators

COURSE CONTENT:

- 1) Airport terminal conceptual design.
- 2) Forecasting.
- 3) Terminal capacity, demand analysis and LOS.
- 4) Passengers flow.
- 5) Terminal operations support systems.



- 6) Baggage handling systems.
- 7) Terminal security planning and facilitation.
- 8) Airport access and landside facilities.

LEVEL: 1

INSTRUCTION LANGUAGE: English / Arabic