Course Name :

Airport Terminal Facilities Planning & Design

Description :

- Explore the principles of terminal facilities through design.
- Explore the principles of terminal planning .
- Airside facilities.
- Landside facilities.

About:

This capstone project is designed to allow you to take the knowledge you have gained through the specialization and put that knowledge into practice. In the capstone, you will create several of the key planning deliverables that have been discussed in these courses and either work on a project you choose or use a suggested case study.

Course Format :

- video (lectures)
- reading (lessons)
- video (case study)
- reading (exercises)
- quiz

What you will learn :

Upon completing this course, you will be able to:

- Describe major terminal design concepts
- The basic types of airports .
- Airport master plans.
- Passenger movement and flow
- Land side facilities.

Who should attend :

Recommended for

- Engineers
- Designer & planners.

Duration:

- 5 Weeks.

Course content:

* Week 1 : get started.

* Week 2 : Design methodologies.

* week 3 : Terminal building space guidelines

* Week 4 : Airport access system and other designs consideration.

* Week 5 : final project peer review evaluation.

Language instruction:

- English / Arabic

Activities:

- Exercise
- Final examination .