

Course Name :

- *Airport Terminal Design (Operation & Management)*

Description :

- Explore the principles of terminal operation through design.
- Operate to design .
- Support your terminal through management system.

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:

- Explain the passenger terminal planning concepts, areas and functions.
- Understand the standard operating procedures in managing an efficient airport
- Airport stakeholders in operation and management.

Who should attend :

Recommended for

- Engineers
- planners
- Terminal operators

Duration:

- 8 Weeks.

Course content:

- * Week 1 : get started.
- * Week 2 : Overview of airport terminal management.
- * week 3 : Airport terminal conceptual design.
- * Week 4 : Airport landscaping.
- * Week 5: Passenger terminal development.

- * week 6 : Landside development.
- * week 7 : Terminal signage system.
- * Week 8 : final project peer review evaluation.

Language instruction:

- English / Arabic

Activities:

- Exercise
- Final examination .