



Course Description

AVM2450 | Airport Facilities - Financial Planning | 3.00 credits

This course provides the student with an in-depth knowledge of the techniques and strategies of the airport master plan in planning airport facilities and financial resources. Forecasting, demand analysis, sources of funding, planning requirements, environmental issues and requirements and compliance issues will be discussed. Also, implementation and control issues, financial management, budgets, costs and revenues as well as airport economics will be discussed. Prerequisite: AVM2410.

Course Competencies:

Competency 1: The student will understand and be able to describe the Airport Master Plan by:

1. Its components
2. Its purpose
3. Sources of funding for the creation of the master plan

Competency 2: The student will be able to analyze the various environmental factors that affect airport planning by its:

1. Economic factors
2. Government policies
3. Demographics
4. Culture of the customer
5. Technology issues
6. Land use

Competency 3: The student will be able to understand sources of funds including:

1. Federal government
2. State government
3. Local government
4. Private sources

Learning Outcomes:

- Communicate effectively using listening, speaking, reading, and writing skills
- Formulate strategies to locate, evaluate, and apply information