

# Syllabus

## Advanced Airport Planning and Design

Course Name	Course type (credit/hours)		전선(3/3)		Course code	
	Target students Division/major/grade		/		Opening semester	2018년 1학기
	Class time and classroom		목10(팔211) 목11(팔211) 목12(팔211)(팔211)			
Reference to this course	Related basic courses					
	Recommended concurrent courses					
	Related advanced courses					
Instructor	Name (title/division)					
	Office Room Number		Office phone Number	2538	e-mail	keechoo@ajou.ac.kr
	Office hours		Homepage address			
Teaching Assistant	Name (title/division)					
	Office Room Number		Office phone Number		e-mail	

### 1. Introduction

### 2. Course Objectives

### 3. Class types and activities

#### 4. Teaching Method

강의 위주로 수업을 운영한다.  
공항계획 및 설계에 관한 이해를 돕기 위하여 공항 견학도 병행할 예정이다.

#### 5. Knowledge and ability required for taking this course

#### 6. Method of Evaluation

Evaluation Item	The Number of Times	Evaluation Proportion	Remarks
Attendance			
midterm exam			
final exam			
quiz			
presentation			
discussion			
homework			
etc			

출석 10%  
기말고사 50%  
프로젝트 40%

## 7. Textbooks

Main/Sub	Title	Writer	Publisher	Publication year
주교재	Planning and Design of Airports	R. Horonjeff	McGraw-Hill, Inc.	1993

## 8. Lecture Schedule

Week	Lecture contents	Lesson type	Remark
1	Introduction		
2	Airport Financing		
3	Aircraft Characteristics	강의	
4	Aircraft Characteristics	강의	
5	Aircraft Characteristics	강의	
6	Air Traffic Control	강의	
7	Air Traffic Control	강의	
8	중간고사		
9	Airport Planning	강의	
10	Airport Planning	현장견학	
11	Airport Configuration	강의	
12	Airport Airside Capacity and Delay	강의	
13	Airport Airside Capacity and Delay	강의	
14	Planning and Design of Terminal Area	강의	
15	프로젝트 발표		
16	기말고사		

## 9. Others