

SYLLABUS

Gachon University
Collage of Architecture

Department : Architecture

1. Course Information

Course title	Professional Practice		
Classification	Major Requirement	Credits	2
Class hours	Monday 11:00am~12:50pm	Class room	Engineering Building-311

2. Faculty Informations

Faculty	Rhee, Hyeon Bok
Office	Vision Tower B101-2
Tel/Cellular phone	
E-mail	
Office hour for consultation	For 30minutes after each class
Home page/cafe	N/A
Teaching assistant	N/A

3. Course Description

The course focuses on a few topics (including, inter alia, introduction to design, developing a practice, running a practice, project development and delivery etc) that architects may confront in everyday life in trying to grow an architecture firms or keep it afloat. The course will teach students how to have a critical orientation towards a career in architectural practice through illustrations of the theoretical, legal and management concepts underlying the practice of architecture.

4. Course Objectives

The aim of this course is to achieve the following:

Class achievements 1	Students will be able to have a deeper understanding about architecture as a profession.
Class achievements 2	Students can improve their design ability through study of basic design theory and principles.
Class achievements 3	Students will understand the fundamentals of how to start and run an architecture firm.
Class achievements 4	Students will have an in-depth understanding of how to execute design documentation and manage a design team and of the practical process of project delivery.

5. Method of Lectures

Classes will consist of a series of instructor lectures, projects and presentation by students on their projects w/ follow-up Q&A sessions.

6. Grade Evaluation

Evaluating items	Evaluating methods	Proportion(%)
Class attendance	0.625 points per each unit of class that is missed will be deducted from the final examination results.	20%
Mid-term exam	A multiple-choice and OX test in English	20%
Final exam	An multiple-choice and OX test in English	40%
Writings	3 essays	6%
Team project	5 plus minus-people team will be graded the same	4%
Take Home Examinations	5 Quiz Tests	10%
Total		100%

7. Projects

Essay titles and method of project-making	Submission due date	Submission materials and methods
<ul style="list-style-type: none"> - Essay 1 “ What is architecture?” - Essay 2 “ Relationship between Form and Space” - Students must present their ideas and opinion on architecture in a structured, organized manner and clear manner that is supported/substantiated by design theories and principles learned from this course and/or reading other reference materials covered during the semester. 	3/09 4/07	Printed materials should be submitted on A4 size.
<ul style="list-style-type: none"> -Personal project: “Sample Compensation Worksheet” -Team project 1; Architecture firm’s organization, each staffs role, financial planning. Each team will select it’s team subject from the course textbook. Produced materials of each team should be presented to the class. 	4/28 6/09	Printed materials should be submitted on A4 size.

* Penalty points : 5 points will be de deducted from each exam result.

8. Text books and references

Items	Book title	Author	Publisher	Published year
Text book	-The Architecture Student’s Handbook of Professional Practice	AIA	John Wiley and Sons Inc	-2009
	-The Edited Professional Practice	HB Rhee	N/A	-2013
Auxiliary text book	건축설계실무 핸드북	이상진 외 다수	도서출판 대가	-2002
Reference	N/A	N/A	N/A	N/A

9. Class Rules

- Regulations for class attendance/absence
- Regulations for delay of project submission
- Regulations for class ethics
- Regulations for class disturbing class environments(ex: cellular phone, etc.)
- General University Regulations

10. Supports for the handicapped students

If any students enrolled in this class need any support for attending the classes or for otherwise participating in this course, please let the instructor and/or any other staff of the department of architecture, know of your needs.

Class Schedule

* Consultation with the course instructor is recommended if you are experiencing any difficulties in studying the subject matter.

weeks	Class contents and activities
<p>1 (3/02)</p>	<ul style="list-style-type: none"> ■ Class issues : Introduction to design ■ Class contents : Basic design theory in architectural and site design ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • ARE Hanbook, AIA • Architecture: Form, Space & Order, Author: Francis D. K. Ching Publisher: John Wiley & Sons, Inc, Year published: 2007 ■ Critical Points <ul style="list-style-type: none"> • Relationship between form and space • Responsive way of design to site context • Project 1: Essay “What is Architecture?” Submission due date: March 9
<p>2 (3/09)</p>	<ul style="list-style-type: none"> ■ Class issues : Architecture as a profession ■ Class contents : Meanings in design and good design practice ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student’s Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Primary shapes and forms, Design languages • Essay 2 “Relationships between Form and Space” Submission due date: April 7 • Submission of “Take Home Examination 1” • Submission of Essay 1 “What is Architecture?”

weeks	Class contents and activities
<p>3 (3/16)</p>	<ul style="list-style-type: none"> ■ Class issues : Developing a Practice ■ Class contents : Starting an Architecture Firm and Marketing ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Submission of "Take Home Examination 2"
<p>4 (3/23)</p>	<ul style="list-style-type: none"> ■ Class issues : Business Development of Architecture Firm ■ Class contents : Developing Clients and Projects ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Submission of "Take Home Examination 3"
<p>5 (3/30)</p>	<ul style="list-style-type: none"> ■ Class issues : Running a Practice ■ Class contents : Architecture Firm's Business Planning, Budgeting, Financial Planning ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Debates on "Form follow function? or Function follows form?" • Submission of "Take Home Examination 4"

weeks	Class contents and activities
6 (4/7)	<ul style="list-style-type: none"> ■ Class issues : Project Definition ■ Class contents : The Architect's Services, Design Fee, Contract Agreement ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Submission of "Take Home Examination 5" • Submission of essay 2 "Relationship between Form and Space"
7 (4/14)	<ul style="list-style-type: none"> ■ Class issues : Architectural Services and Compensation ■ Class contents; Architect's Services and Pricing ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Personal project; "Sample Compensation Worksheet" Submission due date: April 28
8 (4/21)	<ul style="list-style-type: none"> ■ Class issues : Mid-term examination

weeks	Class contents and activities
<p>9 (4/28)</p>	<ul style="list-style-type: none"> ■ Class issues : Architectural Services and Compensation ■ Class contents; Architect's Services and Pricing ■ Instruction method : Lecture and Debates ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english • Personal project; Submission of "Sample Compensation Worksheet"
<p>10 (5/05)</p>	<ul style="list-style-type: none"> ■ Class issues : Architectural Program ■ Class contents; Architectural Programming ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english
<p>11 (5/12)</p>	<ul style="list-style-type: none"> ■ Class issues : Sustainable Design ■ Class contents; Sustainability for Built Environments ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english

weeks	Class contents and activities
12 (5/19)	<ul style="list-style-type: none"> ■ Class issues : Sustainable Design ■ Class contents; Sustainable Design and Green Building Rating System ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english
13 (5/26)	<ul style="list-style-type: none"> ■ Class issues : Architectural Design Phases ■ Class contents; Design Phases and Process ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • To memorize professional languages in english • Readings in advance and review of class materials
14 (6/02)	<ul style="list-style-type: none"> ■ Class issues : Architectural Design Phases ■ Class contents; Architect's Services and Pricing ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • Readings in advance and review of class materials • To memorize professional languages in english

weeks	Class contents and activities
15 (6/09)	<ul style="list-style-type: none"> ■ Class issues : Architectural Design Phases ■ Class contents; Architect's Design Phases and Documents ■ Instruction method : Lecture ■ References <ul style="list-style-type: none"> • Professional Practice, Translation and edition by HB Rhee • Architecture Student's Handbook of Professional Practice, , AIA ■ Critical Points <ul style="list-style-type: none"> • To memorize professional languages in english • Presentation of team project, Q/A session
16 (6/16)	<ul style="list-style-type: none"> ■ Class issues : Final examination