

**Assumption University**  
**Montfort del Rosario School of Architecture and Design**  
**Semester 2 – 2018**

Course Number: AR 2204- Architectural Design II 6 (2 – 8)  
Section 401-404: Monday and Thursday 12:00 – 17:00 hrs.  
Room: AR 0701/0801  
Instructors: A. Karan Paibullert (AR 401) (Course Coordinator)  
A. Tanakorn Meennuch (AR 402)  
A. Nattapol Suphawong (AR 403)  
A. Phimphakanit Parisanyutanon (AR 404)

Coordinator: A. Karan Paibullert E-mail : ajarnbig@gmail.com

Pre-requisite: AR 2202- Architectural Design I

**Course Description:** Continuation of practice from Architectural Design I, broader architectural dimensions, multi-user private and small-scale public design problems, how architecture fits contextually into existing circumstances, and how poetic meanings relate to built forms, analysis of existing places and synthesis incorporating the more complex multi-dimensions of architectural environments.

**Course Objective:** Upon completion of this class, the students should be able to demonstrate some understanding and improvement in:

- (1) to introduce basic knowledge and experience in practicing as a professional designer
- (2) to aware, educate and incept a basic moral and ethical perception toward making any decision in relate to architectural discipline and professional
- (3) to educate a foundation and basic principal in applying critical and creative thinking with architectural design
- (4) to practice in applying knowledge in reading two dimensional information and abstract thinking and synthesizing with given problems and constraints in simulated reality
- (5) to learn how to apply discipline and order in managing design process
- (6) to practice in using research as a tool in making design decision

**Course Outline:** Monday, Jan 7<sup>th</sup>, 2019 – Thursday, May 9<sup>th</sup>, 2019

Architectural design studio for 2<sup>nd</sup> year 2<sup>nd</sup> semester is emphasized on the issues of multi-user private and small-scale public design problems. There are two main projects which the students need to participate. There are also two assignments by emphasizing creativity, collaboration, and critical thinking.

**Project I:**

In Project I, students will be requested to design an architecture in the heart of Bangkok – in Ari area - and use the constraint of being surrounded by a new hippest/trendiest neighborhood in Bangkok to design a multi-residential (hostel) building. Ari is located to the north of Victory Monument and is easy to access via the Sukhumvit Line of the BTS Skytrain. Since this project is located in the city, students shall concern about local law and regulations as well as coordination of existing context. This proposed multi-residential building does not need to concern about construction budget or sales and marketing issues but constructed building scale from inside to outside and from architecture to context.

***Program:***

Students will be asked to explore multiple functions and activities of the multi-residential hostel building and establish some design relationship between them and building scale under the area requirement of not over 600 sq. m.

*Requirements --*

- Reception space	1 unit
- Small commercial space (e.g. coffee shop)	1 unit
- Single Bedroom with bathroom	2 units
- 4-Bedroom	1 unit
- 6-Bedroom	1 unit
- Shared bathroom	2 units
- Common shared space	1 unit
- Guest laundry & locker room	1 unit
- Guest shared pantry	1 unit
- Back of House (Laundry, Inventory Stock, MDB x 1 unit each)	
- Parking	6 units

*Objective:*

- Understanding and learning space design and planning of multi-residential building.
- Understanding and practicing site study as well as site analysis as architectural design's concern.
- Studying and applying building law and regulations in the design process.
- Understanding and applying design in coordination of building and context.

Project II:

Students will have to design a small commercial/public building, multi users, hybrid or mixed used program (less than 2,000 sq.m.). High quality architectural drawing and presentation is expected; students are required to present their designs in an appropriate model making and architectural standard graphics: plans, sections, elevations, perspectives, and other exceptable techniques.

<b>Week # 1:</b>	<i>Mon, 7/Jan/2019</i> Course introduction Assignment I: Vertical Project <i>Thu, 10/Jan/2019</i> Assignment I (Cont.)
<b>Week # 2:</b>	<i>Mon, 14/Jan/2019</i> Assignment I (Cont.) <i>Thu, 17/Jan/2019</i> Project I introduction. Dividing groups.
<b>Week # 3:</b>	<i>Mon, 21/Jan/2019</i> Desk critiques <i>Thu, 24/Jan/2019</i> Desk critiques
<b>Week # 4:</b>	<i>Mon, 28/Jan/2019</i> Studio Lecture I

Desk critiques

Thu, 31/Jan/2019  
Desk critiques

Week # 5: Mon, 4/Feb/2019  
Studio Lecture II  
Desk critiques  
Thu, 7/Feb/2019  
\*\*\*Project I 1st review\*\*\*

Week # 6: Mon, 11/Feb/2019  
Studio Lecture III  
Thu, 14/Feb/2019  
Desk critiques

Week # 7: Mon, 18/Feb/2019  
Desk critiques  
Thu, 21/Feb/2019  
Desk critiques

Week # 8: Mon, 25/Feb/2019  
Project I Final Presentation

.....Mid-term Examination.....

Week # 9: Mon, 11/Mar/2019  
Project II Introduction  
Thu, 14/Mar/2019  
Desk critiques

Week # 10: Mon, 18/Mar/2019  
Studio Lecture IV  
Desk critiques  
Thu, 21/Mar/2019  
Desk critiques

Week # 11: Mon, 25/Mar/2019  
Desk critiques  
Thu, 28/Mar/2019  
Desk critiques

Week # 12: Mon, 1/Apr/2019  
Desk critiques  
Thu, 4/Apr/2019  
Desk critiques

Week # 13: Mon, 8/Apr/2019  
HOLIDAY-NO CLASS  
Thu, 11/Apr/2019  
\*\*\*Project II mid review\*\*\*

Week # 14: Mon, 15/Apr/2019  
HOLIDAY-NO CLASS  
Thu, 18/Apr/2019

Desk critiques

- Week # 15: Mon, 22/Apr/2019  
Desk critiques  
Thu, 25/Apr/2019  
Desk critiques
- Week # 16: Mon, 29/Apr/2019  
Design development  
Thu, 2/May/2019  
Design development

Final Presentation Thu, 9/May/2019

.....Final Examination.....

Score Requirement:

According to the University grading system, the significance of grades is  
A = superior ; A- = excellent ; B+ = very good ; B = good ; B- = fair ; C = acceptable ; D = Minimum ; and F = inadequate. For grading purposes, the value of each part will be as follows:

1. Assignments	10%
2. Attendance	5%
3. Design Project	
3.1 Project I	40 %
3.2 Project II	45 %
total	<u>100 %</u>

NOTE: In order to pass the course, a grade of “C” or better is required.

Reference texts, Resources, and Materials:

Recommended:

- EenstNeufert, Architect’s data; Halsted press, John Wiley&sons, Inc., New York
- Roger Clack, Michael Pause; Precedent in Architecture; Van Nostrand Reinhold, New York
- Karen A. Franck, Lynda H. Scheekloth; Ordering space, Types in Architecture and Design; Van Nostrand Reinhold, New York
- Bernard Leupen, Christopher Grafe, Nicola Kornig, Marfc Lampe, Peter de Zeeuw; Design and Analysis; Van Nostrand Reinhold, New York
- Thomas Barrie; Spiritual Path, Sacred Place in Architecture; Shambhala, Boston & London 1996

**Attendance** The Studio is scheduled on Monday and Thursday from 12:30-17:30. Being on time is considered extremely critical. Students are required to be in studio during all regularly scheduled studio hours. Whether or not there is a class activity (lecture, discussion, etc.) or a desk critique, you are expected to be using that time to work on your project in studio. All students are expected to attend all schedule classes, and **can only be absented 4 times** for the entire semester. However, if any students absent classes 4 times, they will receive zero marks for attendance (each absent cost 1.25%). Doctor's certificate for sickness can only be allowed 1 time. If students arrive at studio later

than 15 minutes after the classes commend, they will be considered late for those sessions (3 late = 1 absent), and if they arrive 30 minutes after the classes commend, they will be checked as absent.

Preparation	A sign-up list will be maintained for desk critiques. During each design project, you will be given progress assignments. You are expected to complete the assignment(s) for your desk critic. Your instructors may alter the order of the sign-up list if assignments are not complete when arriving at your desk.
Project Review	Attendance at all reviews is required to pass studio. You are expected to be in the review room from the beginning to the end. If a serious emergency prevents you from attending a review, please call architecture department or your instructors prior to class time. All presentations will be treated as examinations. Therefore, if any students are late for their pin-up, they will not be allowed to present their works, and will consequently receive zero mark for that particular presentation.
Assignment	During the course of studio, there will be assignments to help students develop alertness and wit in decision-making and sketching, presentation skills.
Presentation	TBA

- Note:**
- On the “I” condition, the “C” grade will be the maximum when the proposed project has been completed.
  - Procrastination is not an acceptable excuse for missing a deadline, and instructor will not answer any question about a project within 48 hours of its original due date.

**Last day to withdraw with “W” : Friday, 3<sup>rd</sup> May, 2019**