

PROJECT II

Community Mixed-use Commercial Project



Environment has strongly shaped up people on their living behaviors since they are now encouraged to stay outside more than in their home. It can be seen from the massive emerging of "community space" around the city that become one of the popular trend in architectural design and construction project in Thailand.

Currently, people are offered a wide range of community options, following differentiation of demographic, contextual background, infrastructure and supportive facilities. Hence, to design community space, architect should be able to understand and respond to the expectation of community in term of growth, density, friendly neighborhood and opportunity of mixed-use which may deliver the answer of community experience.

Scope:

Students will be asked to design an architecture in Ramkamhaeng- the eastern district of Bangkok in Project II. They will be also required to use the constraint of being surrounded by a a major traffic main road, shopping malls, restaurants and universities to design a community mixed-use commercial space. Students shall concern about district law and regulations as well as coordination of existing tangible and intangible contextual background. In this project, students will 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 requested to select one of four main programs which are;

- Art & Craft
- Sport
- Pet & Plant
- Design & Fashion

to explore mixed-use commercial functions and activities of the building and establish some design relationship between them and building scale under the area requirement of not over 2,000 sq. m.

Requirements --

- Reception space 1 unit
- Main commercial space following selected main program 1 unit

- Rental space	3-6 units
- Small commercial space	1-2 units
- Common shared space	1-2 units
- Toilet (Male + Female)	To be considered
- Back of House (Storage, MDB, Technician room)	To be considered
- Parking	To be considered

Objective:

- Understanding and learning space design and planning of commercial mixed-use 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.
- Being able to generate creativity, critical and analytical thinking on this architectural typology
- Understanding human scales as well as human needs
- Understanding basic building elements, basic programming and function and able to apply in architectural design
- Being able to follow all requirement
- Understanding and responding to user behaviors and function relationship

Site:

The site is located in Ramkamhaeng district, a busy and lively suburb of Bangkok. Connecting the future transportation nodes and commercial spots, Ramkamhaeng area is currently attracting more foreigners and travelers into the area.

Schedule:

- Week # 1:** Mon, 11/Mar/2019
Project II Introduction
Thu, 14/Mar/2019
Desk critiques
- Week # 2:** Mon, 18/Mar/2019
Studio Lecture IV
Desk critiques
Thu, 21/Mar/2019
Desk critiques
- Week # 3:** Mon, 25/Mar/2019
Desk critiques
Thu, 28/Mar/2019
Desk critiques
- Week # 4:** Mon, 1/Apr/2019
Desk critiques

Thu, 4/Apr/2019
Desk critiques

Week # 5: *Mon, 8/Apr/2019*
HOLIDAY-NO CLASS
Thu, 11/Apr/2019
*****Project II Mid-Review*****

Week # 6: *Mon, 15/Apr/2019*
HOLIDAY-NO CLASS
Thu, 18/Apr/2019
Desk critiques

Week # 7: *Mon, 22/Apr/2019*
Desk critiques
Thu, 25/Apr/2019
Desk critiques

Week # 8: *Mon, 29/Apr/2019*
Design development
Thu, 2/May/2019
Design development

Week # 9: *Mon, 6/May/2019*
Design development
Thu, 9/May/2019
*****Project II Final*****

Requirements:

1. Final model (scale: TBA)
2. Drawings (scale: TBA)
 - a. Layout plan
 - b. Floor plans
 - c. Sections
 - d. Elevations
 - e. Perspectives
3. Study models and diagrams (site analysis, functional diagrams, etc.)

Score:	Project 2 (Desk critic 10/Presentation 30)	45 % of the total grade
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- Evaluation:***
1. Design concept and aesthetics
 2. Functionality and Human Scale & Human Needs
 3. Architectural space development
 4. Architectural drawings and graphic presentation
 5. Craftsmanship (neatness and cleanliness)
 6. Punctuality of time