

# Master of Urban Design and Development (International Program)

Master of Urban Design (M. UD.) (New Curriculum)

## Study Plans of Master of Urban Design (M. UD.)

	Study Plan A (Thesis)	Study Plan B (Independent Study)
Core Courses	18 credits	30 credits
Thesis	18 credits	-
Independent Study	-	6 credits
<b>Total</b>	<b>36 credits</b>	<b>36 credits</b>

\*\*The Curriculum to be conferred the Master of Urban Design Degree, students must complete 36 credits

## Study Modules for 1-year program

Semester 1 (August – December)			
Study Plan A (Thesis)		Study Plan B (Independent Study)	Credits
	UD601 Interdisciplinary Urban Studies in South-East Asia		6
	UD612 Urban Visualization and Analysis		6
	UD613 Research Ethics and Skills		3
		<b>Total</b>	<b>15</b>
Semester 2 (January – May)			
Study Plan A (Thesis)	Credits	Study Plan B (Independent Study)	Credits
	UD602 Comparative Urbanisms		3
UD804 Thesis (Part 1)	12	UD721 Special Topic 1 (Comparative Urbanisms Research Report)	6
		UD722 Special Topic 2 (Urban Design Studio)	6
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
Summer Semester (May – July)			
Study Plan A(Thesis)	Credits	Study Plan B(Independent Study)	Credits
UD804 Thesis (Part 2)	6	UD700 Independent Study	6
<b>Total</b>	<b>6</b>	<b>Total</b>	<b>6</b>
<b>Program Total</b>			<b>36</b>

## Course Descriptions

### UD601 Interdisciplinary Urban Studies in South-East Asia - 6 credits

This course introduces the various challenges and opportunities including economic, social, technological, and environmental influences facing cities, as a way to broach the idea of a South-East Asian urbanism. The course investigates key urbanization trends and the rapid growth of cities in the region, as well as the need for sustainable urban developments. Lectures, collaborative thinking, debates, discussions, and individual research will be used to investigate various topical issues and theories.

**UD602 Comparative Urbanisms - 3 credits (International Experience/Exchange)** This course is co-taught with partner universities where students will engage in international case study research relating to an urban design and development issue proposed in the **UD601 Interdisciplinary Urban Studies in South-East Asia** subject. The scope of the international experience could also include field work, individual or collaborative project, workshop, conference, or other academic activity.

### UD612 Urban Visualization and Analysis - 6 credits

This course introduces the fundamental concepts and tools to analyze the city across various sectors and disciplines. Supported by graphical and GIS software, this course demonstrates various ideas and methods of urban mapping and visualization including, but not limited to, mapping analyses, SWOT analysis, typological and morphological analyses, etc., through theoretical and physical dimensions.

### UD613 Research Ethics and Skills - 3 credits (co-taught with DBT713)

Comprehensive research principles which are appropriate to undertaking design business and technology management background. Research structures are exemplified by case studies which possibly provide selective individual plan for students. Multi-dimension databases are provided practicing to diverge and converge literature reviews without plagiarism. Launching research methodology is another lesson included both qualitative and quantitative methods for supporting data collections. Then data interpretations are taught as promoting analysis and synthesis skills for ultimate conclusion and suggestion.

### UD804 Thesis (Part 1) - 12 credits (Preparation & Research)

This course engages students in postgraduate research, preparation, and writing towards a topic of the student's interest. Research methodology and frameworks associated with qualitative and visual research methods for sustainable urban design and development in South-East Asia will be adapted to students' individual research interests. Through a series of readings and research exercises, students will learn how to analyze and synthesize data, conduct flexible, design-centered research planning for their own research project.

**UD804 Thesis (Part 02) - 6 credits (Write up)**

This course follows on from **UD804 Thesis Part 1** by providing students with an opportunity to further develop their topic and demonstrate analytical and critical abilities in the writing up of their thesis towards the final defense.

**UD721 Special Topic 1 - 6 credits**

This course provides students with an opportunity to independently produce a research output based on the case study and/or field work for **UD602 Comparative Urbanisms**. Drawing upon the intersections of design and research, students will explore advanced concepts and methodologies, to develop new understandings and insights of urban issue/s of the student's interest in order to develop sustainable and resilient solutions for South-East Asian cities.

**UD722 Special Topic 2 - 6 credits**

This urban design studio will explore the theory and practices involved in producing a multilayered analyses and holistic response in terms of the design and production of urban form amidst the growing complexities of cities in South-East Asia. Students are introduced to various design concepts, exploration methods, and tools for conducting research, field investigation, and formulating hypothesis within the complex layers of a city or part of a city. The course encourages students to develop an effective proposal for urban design intervention that addresses the needs of different stakeholders at various scales.

**UD700 Independent Study - 6 credits**

Students conduct independent study which is subject to the approval of the curriculum committee. The process of presenting the research should follow appropriate research protocols dealing with topics relevant to urban design research.

### Approximate Tuition Fee

Subjects		Tuition Fee for Thai Student (THB)		
		1st Semester	2nd Semester	Summer
1	Credit Fees	135,000	135,000	54,000
2	Special Administrative Fees	40,000	40,000	-
3	Education Fees	1,500	1,500	1,500
4	More	6,710	-	-
Total fees for each semester		183,210	176,500	55,500
Total fee throughout the program		415,210		
Subjects		Tuition Fee for International Student (THB)		
		1st Semester	2nd Semester	Summer
1	Credit Fees	135,000	135,000	54,000
2	Special Administrative Fees	40,000	40,000	-
3	Education Fees	15,000	15,000	15,000
4	More	6,710	-	-
Total fees for each semester		196,710	190,000	69,000
Total fee throughout the program		455,710		