

2025 年度シラバス

科目分類/Subject Categories			
学部等/Faculty	/大学院工芸科学研究科（博士前期課程）： /Graduate School of Science and Technology (Master's Programs)	今年度開講/Availability	/有：/Available
学域等/Field	/デザイン科学域：/Academic Field of Design	年次/Year	/1～2年次：/1st through 2nd Year
課程等/Program	/京都工芸繊維大学・チェンマイ大学国際連携建築学専攻：/Kyoto Institute of Technology and Chiang Mai University Joint Master's Degree Program in Architecture	学期/Semester	/秋学期：/Fall term
分類/Category	/授業科目：/Courses	曜日時限/Day & Period	/：/

科目情報/Course Information				
時間割番号 /Timetable Number				
科目番号 /Course Number	68460601			
単位数/Credits	6			
授業形態 /Course Type	実習：Practice			
クラス/Class				
授業科目名 /Course Title	Advanced Graduate Design Studio in Architecture I：Advanced Graduate Design Studio in Architecture I			
担当教員名 / Instructor(s)	/(Nawit Ongsavangchai)：Nawit Ongsavangchai			
その他/Other	インターンシップ実施科目 Internship	国際科学技術コース提供科目 IGP	PBL 実施科目 Project Based Learning	DX 活用科目 ICT Usage in Learning
			○	
	実務経験のある教員による科目 Practical Teacher			
科目ナンバリング /Numbering Code				

授業の目的・概要 Objectives and Outline of the Course	
日	
英	<p>The KIT-CMU Joint Degree M.Arch Design Studio will focus on the issue of Northern Thailand Region (Lanna), specifically the city of Chiang Mai, architectural and urban transformation under the theme of “Sustainable Lanna”, by preparing an architectural design and development for the site.</p> <p>This studio will address whether portions of the old architectural fabric of Lanna Cities that can be both preserved and integrated new functions embedded into new development; how to balance the cultural and new functional values of the site with sustainable development challenges; as well as how to use the site for urban development. A special focus of the studio will be to consider development approaches that balance cultural and utilization which embrace the city's urban development yet minimize social and cultural impact.</p> <p>To research these questions, students will be asked to propose integrated design that response to the various users/stake holders such as local residents, city officials, and experts on preservation, environment, developer, and designer. Students should provide strategic alternative schemes for the selected site and propose comprehensive design and development that appropriate and best fit to the program requirement.</p>

学習の到達目標 Learning Objectives	
日	
英	To experiment how physical contexts and intangible factors give impacts on the creation of contemporary architecture with

	<p>cultural sensitivity.</p> <p>To explore the possibility to create spaces that can balance culture and people traditional way of life with new requirements of contemporary life in the rapidly changing world.</p> <p>To learn socio-economic problem solving by using architecture as a tool.</p>
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学習目標の達成度の評価基準 / Fulfillment of Course Goals (JABEE 関連科目のみ)

日	
英	

授業計画項目 Course Plan			
No.		項目 Topics	内容 Content
1	日 英	Part I: Background Research - Program Assignment	Introduce the overall contents of course syllabus and describe the design program objectives, requirements, and procedure.
2	日 英	Background Research - Site and Case Studies Visiting	Visit selected site and case studies/buildings to learn more about contexts and contents of the program.
3	日 英	Background Research - Design Research Presentation	Students to present his/her analysis based on idea, theories, and information that related to the subjects, contents, and program.
4	日 英	Part II: Conceptual Design - Critical Thinking/Design Analysis	Students to use critical thinking skill for analysis on the design research information according to the design subject and program, then conclude for the set of design criteria.
5	日 英	Conceptual Design - Program Interpretation	Conceptual Design - Program Interpretation
6	日 英	Conceptual Design - Conceptual Design Presentation	From design research, program, and ideas, students should synthesize them to the possible conceptual designs.
7	日 英	Part III: Schematic Design - Alternative Design Analysis	Students should verify the possible ideas, and then propose the alternative conceptual designs.
8	日 英	Schematic Design - Schematic Design Verification	Students should prioritize alternative conceptual designs direction and choose the best approach for the schematic design.
9	日 英	Schematic Design - Schematic Design Presentation	The possible schematic designs should be presented and the most appropriate scheme to be chosen for further development.
10	日 英	Part IV: Developed Design - Developed Design Amendment	The chosen schematic design should be reconsidered and improved for its advantage/disadvantage then amended into developed design scheme.
11	日 英	Developed Design - Developed Design Improvement	After developed design scheme have been amended and eliminate its' disadvantage, students should further enhance them for the better design scheme both functional and conceptual.
12	日 英	Developed Design - Developed Design Presentation	Students should present his/her best developed design scheme to verify for any further development.

13	日 英	Part V: Final Design - Final Design Improvement	After obtaining input comment, the developed design scheme should be fulfill with the last comment set, then improve it into the final scheme.
14	日 英	Final Design - Final Design Detail-Refinement	The final scheme should be carefully be considered in its details, and refine all other details design.
15	日 英	Final Design - Final Design Presentation	The final design with refined details should be presented for the final review and documented for references and publishing.

履修条件 Prerequisite(s)	
日	
英	

授業時間外学習（予習・復習等） Required study time, Preparation and review	
日	
英	None

教科書／参考書 Textbooks/Reference Books	
日	
英	

成績評価の方法及び基準 Grading Policy	
日	
英	Evaluation shall be conducted based on the grading criteria of Chiang Mai University.

留意事項等 Point to consider	
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英	