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	68460610			
単位数/Credits	2			
授業形態 /Course Type	講義：Lecture			
クラス/Class				
授業科目名 /Course Title	Inquiry for Advanced Architectural Design : Inquiry for Advanced Architectural Design			
担当教員名 / Instructor(s)	/(Apichoke Lekagul) : Apichoke Lekagul			
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	Significant of inquiry process for architectural design, problem definition and solution in architectural design within technological and sustainable context, problem definition and solution in architectural design within city and community contexts, inquiry for knowledge construction and extension for design, hypothesis setting and testing in design, data collection, analysis and synthesis, conclusion and presentation of inquiry process.
英	Significant of inquiry process for architectural design, problem definition and solution in architectural design within technological and sustainable context, problem definition and solution in architectural design within city and community contexts, inquiry for knowledge construction and extension for design, hypothesis setting and testing in design, data collection, analysis and synthesis, conclusion and presentation of inquiry process.

学習の到達目標 Learning Objectives	
日	
英	Define problem and solution in architectural design Perform inquiry process to construct and extend knowledge Prove hypothesis or solution by research and/or architectural design

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	Course Introduction	Introduction to the course, intructor, students, materials and learning methods
2	日		
	英	Problem 1	Problem Definition : Problem search and descrption
3	日		
	英	Problem 2	Verbal and written presentation of problem and solution
4	日		
	英	Inquiry 1	Literature Search:Search database for reseaerch and cases
5	日		
	英	Inquiry 2	Inquiry 2
6	日		
	英	Inquiry 3	Literature Review : Verbal and written presentation of commulative knowledge
7	日		
	英	Empirical 1	Physical Survey:Survey physical setting
8	日		
	英	Empirical 2	Observation : Observe, trace and mapping of behavior
9	日		
	英	Empirical 3	Interview : Interview relevant sample
10	日		
	英	Empirical 4	Measurement : Measure environmental condition and parameter
11	日		
	英	Conclusion	Analysis and Synthesis : Conclude the findings
12	日		
	英	Implication	Conceptual Presentation : Form relevant concepts from the findings
13	日		
	英	Implementation	Design Proposal:Propose design solution
14	日		
	英	Application	Design Presentation : Present and discuss final solution
15	日		
	英	Course Conclusion	Validation : Discuss, conclude, reflect and review of knowledge and course

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	
日	
英	