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	68460602
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	Development of Integrated Local Wisdom and New Technology in Architecture : Development of Integrated Local Wisdom and New Technology in Architecture
担当教員名 / Instructor(s)	/(Pandin Ounchanum) : Pandin Ounchanum

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	Development and management of local wisdom and global technology in architecture with understanding of their interactions and meaning, synthesis and application of knowledge to architecture and related fields.
英	Development and management of local wisdom and global technology in architecture with understanding of their interactions and meaning, synthesis and application of knowledge to architecture and related fields.

学習の到達目標 Learning Objectives

日	Understanding local wisdom and global technology in architecture and their interactions and meaning, synthesis.
英	Understanding local wisdom and global technology in architecture and their interactions and meaning, synthesis.

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	Syllabus Discussion	course Structure and Procedure Assignment Format, Paper Examples and Cases Study Review Introduction: Development of Architecture in related to Wisdom and

1

			Technology Review
	英	Syllabus Discussion	course Structure and Procedure Assignment Format, Paper Examples and Cases Study Review Introduction: Development of Architecture in related to Wisdom and Technology Review
2	日	Local Wisdom and Advance Global Technology	Paradigms, Significant, and Problems First Paper Assignment
	英	Local Wisdom and Advance Global Technology	Paradigms, Significant, and Problems First Paper Assignment
3	日	Local Wisdom and Advance Global Technology	Local Wisdom and Advance Global Technology in Architecture
	英	Local Wisdom and Advance Global Technology	Local Wisdom and Advance Global Technology in Architecture
4	日	Local Wisdom and Global Technology in Architecture	Philosophy, Ideology, Traditions, Wisdom
	英	Local Wisdom and Global Technology in Architecture	Philosophy, Ideology, Traditions, Wisdom
5	日	Local Wisdom and Global Technology in Architecture	Philosophy, Ideology, Traditions, Wisdom
	英	Local Wisdom and Global Technology in Architecture	Local Wisdom and Global Technology in Architecture
6	日	Local Wisdom and Advance Global Technology in Architecture	Building Typology Local Wisdom and Advance Global Technology in Architecture: Spatial Arrangement
	英	Local Wisdom and Advance Global Technology in Architecture	Building Typology Local Wisdom and Advance Global Technology in Architecture: Spatial Arrangement
7	日	Local Wisdom and Advance Global Technology in Architecture	Envelope Local Wisdom and Advance Global Technology in Architecture: Materials
	英	Local Wisdom and Advance Global Technology in Architecture	Envelope Local Wisdom and Advance Global Technology in Architecture: Materials
8	日	Presentation	Paper I Submission and Presentation
	英	Presentation	Paper I Submission and Presentation
9	日	Local Wisdom and Advance Global Technology in Architecture	Envelope Local Wisdom and Advance Global Technology in Architecture: Materials
	英	Local Wisdom and Advance Global Technology in Architecture	Envelope Local Wisdom and Advance Global Technology in Architecture: Materials
10	日	Local Wisdom and Advance Global Technology in Architecture	Construction Local Wisdom and Advance Global Technology in Architecture: Appropriate
	英	Local Wisdom and Advance Global Technology in Architecture	Construction Local Wisdom and Advance Global Technology in Architecture: Appropriate
11	日	Workshop / Site Visiting	Workshop / Site Visiting
	英	Workshop / Site Visiting	Workshop / Site Visiting
12	日	Local Wisdom and Advance Global Technology in Architecture Knowledge	Context and Environment Local Wisdom and Advance Global Technology in Architecture: Context and Environment
	英	Local Wisdom and Advance Global Technology in	Context and Environment Local Wisdom and Advance Global Technology in Architecture: Context and Environment

		Architecture Knowledge	
13	日	Approach	Approach in Local Wisdom Development and Management
	英	Approach	Approach in Local Wisdom Development and Management
14	日	Interaction	Interaction between Local Intelligence and Global Technology in Architecture/Conclusion and Discussion
	英	Interaction	Interaction between Local Intelligence and Global Technology in Architecture/Conclusion and Discussion
15	日	Final	Final Paper Presentation/ Final Paper Submission
	英	Final	Final Paper Presentation/ Final Paper Submission

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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