

## 2026 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	/デザイン学学域：/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	0			
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 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 Architecture Knowledge	Context and Environment Local Wisdom and Advance Global Technology in Architecture: Context and Environment

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

日	
英	