Curriculum Details

Master of Arts Program in History of Architecture (Revised Curriculum 2022)

Name of Institution: Silpakorn University

Campus/Faculty/Department: Wang Tha Phra/Faculty of Architecture/Department of Related Arts in

Architecture

Number and Title of the Program

Number of the Program: 25290081100269

Title of the Program: Master of Arts Program in History of Architecture

Name of Degree and Field of Study

Full name: Master of Arts (History of Architecture)

Abbreviation of name: M.A. (History of Architecture)

Major

None

Total Number of Credits

Plan A1 equivalent of 36 credits
Plan A2 not less than 36 credits
Plan B not less than 36 credits

Character of the Program

1. Type of program: Master's degree - 2 years

2. Language medium: Thai and/or English

3. Student intake: Thai and foreign students who are able to communicate in Thai and/or English

4. Collaboration with other institutes: This program is run exclusively by the organizing institute.

5. Degree conferred: Single degree

Career Opportunities after Graduation

- 1. Researcher in history of architecture or conservation of architecture with a public or private organization
- 2. Lecturer, professor at the level of tertiary education
- 3. Architectural conservationist
- 4. Academician in the field of history of architecture or conservation of architecture
- 5. Independent scholar
- 6. Other related professions such as documentary writer

Objectives of the Program

- 1. To produce graduates who, apart from having specialized knowledge in history of architecture and architectural conservation in Thailand and Southeast Asia, also possess moral and ethical qualities
- 2. To encourage studies and research on history of architecture and architectural conservation in Thailand and Southeast Asia
- 3. To build up body of knowledge in history of architecture and architectural conservation that can be useful for related academic and professional purposes such as conservation of historic buildings and sites, archaeology, related arts, and cultural tourism
- 4. To promote conservation of architectural heritage in connection with policies on conservation of national cultural heritage and in accordance with international standards and principles.

Eligibility to Apply

1. Applicants must possess the qualifications prescribed for each type of study plan as follows:

Plan A1

A Bachelor's degree in any field and have passed all compulsory and elective courses as required by the former Master of Arts program in History of Architecture at Silpakorn University but have yet to complete the degree shall be subject to the approval of the Program Operating Committee

Plan A2 and Plan B

A Bachelor's degree in any field, subject to deliberation by the Program Operating Committee

2. Possess the qualities stipulated under Article 7 of Silpakorn University Graduate Studies Regulations, 2023 and/or subsequent changes thereof.

Number of Credits

Plan A1	equivalent of 36 credits
Plan A2	not less than 36 credits
Plan B	not less than 36 credits

Structure of the Curriculum

Plan A1

Compulsory courses	non-credit	3	credits
Thesis	equivalent to	36	credits
Total number of credits through	out the program	36	credits

Plan A2

Compulsory courses	a number of	6	credits
Elective courses	not less than	18	credits
Thesis	equivalent to	12	credits
Minimum total number of credi	ts throughout the program	36	credits

Plan B

Compulsory courses	a number of	6	credits
Elective courses	not less than	24	credits
Independent Study	equivalent to	6	credits
Minimum total number of credit	ts throughout the program	36	credits

Note: - Plans A1 and A2 do not require students to take Comprehensive Exam

- Plan B students are required to take Comprehensive Exam after having studied and passed all compulsory courses and fulfilled necessary course conditions.

Courses

Foundation course (non-credit)

Students with limited understanding of architectural plans and drawings are required to enroll in the following foundation course of 3 credits that shall be evaluated in terms of S or U $\,$

262 400 Delineations in Thai Architecture 3*(0-6-3)

Plan A1 Equivalent to 36 credits

Compulsory Courses (non-credit) 3 credits

262 538 Individual Study 3*(0-6-3)

Thesis (equivalent to 36 credits)

262 520 Thesis equivalent to 36 credits

Note: * denotes non-credit courses that are evaluated in terms of S or U

Plan A2 and Plan B Total of not less than 36 credits throughout the program

Compulsory Courses (6 credits)

262 510	Research Methodology	3(3-0-6)
262 511	Seminar in Critical Theories	3(3-0-6)

Elective Courses (Plan A2 not less than 18 credits; Plan B not less than 24 credits)

History of Architecture group of courses

262 440	Thai Architecture for Specific Events	3(3-0-6)
262 530	History of Pre-Sukhothai Architecture	3(3-0-6)
262 531	History of Architecture During the Sukhothai and Ayutthaya Periods	3(3-0-6)
262 532	History of Architecture During the Rattanakosin Period	3(3-0-6)
262 533	Evolution of Buddhist Architecture	3(3-0-6)
262 534	Modern Architecture in Siam	3(2-2-5)
262 535	Architectural Reconstruction	3(0-6-3)
262 536	Thai Studies	3(3-0-6)
262 537	Politics, Economy, and Society in Contemporary Thai Architecture	3(3-0-6)

262 538	Individual Study	3(0-6-3)
262 539	Research and Dissemination of Architectural History	3(2-2-5)
Cons	ervation of Architecture and Community group of courses	
262 540	Conservation of Historic Buildings and Ancient Monuments in Thailand	3(2-2-5)
262 541	Conservation of Historic Sites and Settlements in Thailand	3(2-2-5)
262 542	Building Diagnostics of Ancient Monuments and Historic Buildings	3(3-0-6)
262 543	Conservation of Materials in Ancient Monuments in Thailand	3(3-0-6)
262 544	Rehabilitation of Historic Buildings in New Context	3(2-2-5)
262 545	Architectural Conservation at International Level	3(2-2-5)
Archi	tecture of Southeast Asia group of courses	
262 546	Culture and Vernacular Architecture in Thailand and Southeast Asia	3(3-0-6)
262 547	Architecture of Early to Golden Periods of Indian Influences in	3(3-0-6)
	Southeast Asia	
262 548	Architecture of Indigenization to Western Colonization Periods in	3(3-0-6)
	Southeast Asia	
262 549	Religions, Beliefs, and Culture Influencing Architecture in Southeast Asia	3(3-0-6)

by other programs at the Graduate Level, subject to the approval of an advisor.

Thesis (equivalent to 12 credits for Plan A2)

262 521 Thesis equivalent to 12 credits

Apart from the above electives, students may also choose to enroll in any other courses offered

Independent Study (equivalent to 6 credits for Plan B)

262 522 Independent Study equivalent to 6 credits

Study Plans

Plan A1

Year 1, Semester 1

Course No.	Course Title	Credits (L-P-E)
262 538	Individual Study	3*(0-6-3)
	Total	

Year 1, Semester 2

Course No.	Course Title	Credits (L-P-E)
262 520	Thesis (equivalen	t to) 12
	Total	12

Year 2, Semester 1

Course No.		Course Title		Credits (L-P-E)
262 520	Thesis		(equivalent to)	12
		Total		12

Year 2, Semester 2

Course No.		Course Title		Credits (L-P-E)
262 520	Thesis		(equivalent to)	12
		Total		12

Plan A2

Year 1, Semester 1

Course No.	Course Title	Credits (L-P-E)	
262 511	Seminar in Critical Theories	3(3-0-6)	
	Electives		
	Total		

Year 1, Semester 2

Course No.	Course Title	Credits (L-P-E)
262 510	262 510 Research Methodology	
	Electives	9
	12	

Year 2, Semester 1

Course No.		Course Title		Credits (L-P-E)
262 521	Thesis		(equivalent to)	6
Total			6	

Year 2, Semester 2

Course No.		Course Title		Credits (L-P-E)
262 521	Thesis		(equivalent to)	6
Total			6	

Plan B

Year 1, Semester 1

Course No.	Course Title	Credits (L-P-E)
262 511	Seminar in Critical Theories	3(3-0-6)
	Electives	9
	12	

Year 1, Semester 2

Course No.	Course Title	Credits (L-P-E)
262 510	Research Methodology	3(3-0-6)
	Electives	9
	12	

Year 2, Semester 1

Course No.	Course Title	Credits (L-P-E)
	Electives	6
	6	

Year 2, Semester 2

Course No.	Course Title		Credits (L-P-E)
262 522	Independent Study	6	
	6		

Course Descriptions

262 400 Delineations in Thai Architecture

3(0-6-3)

Non-credit course with evaluation in terms of S or U

Drafting exercises on various types of Thai architectural components, decorative ornaments, structure and construction details.

262 440 Thai Architecture for Specific Events

3(3-0-6)

History, styles, functions, construction methods and decorative elements of Thai architecture built for single specific event and subsequently taken down after having served its purpose, such as cremation pavilions, royal stands and other ceremonial structures.

Field trips required.

262 510 Research Methodology

3(3-0-6)

Methods, research models, and their applications for carrying out investigations into history of architecture and related arts as well as architectural conservation and Thai architecture.

262 511 Seminar in Critical Theories

3(3-0-6)

Discussion of theories, principles, and concepts pertaining to history of architecture, Thai architecture, and conservation of historic buildings.

262 520 Thesis

equivalent to 36 credits

Individual undertaking of a research project on an approved topic concerning history of architecture, architecture and urban conservation, or architecture of Southeast Asia according to set research methodology carried out under the supervision of a thesis advisor.

262 521 Thesis

equivalent to 12 credits

Individual undertaking of a research project on an approved topic concerning history of architecture, architecture and urban conservation, or architecture of Southeast Asia according to set research methodology carried out under the supervision of a thesis advisor.

262 522 Independent Study

equivalent to 6 credits

Independent study on a topic concerning history of architecture, architecture and urban conservation, or architecture of Southeast Asia under the supervision of an advisor.

262 530 History of Pre-Sukhothai Architecture

3(3-0-6)

Styles, origins, philosophy, layouts, construction techniques, and sculptural elements of architecture before $14^{\,\mathrm{th}}$ century in Thailand; special characteristics of foreign art and their influence on Thai architecture.

Field trips required.

262 531 History of Architecture During the Sukhothai and Ayutthaya Periods 3(3-0-6)

Ideologies, concepts, building layouts, styles, structures and architectural components of architecture in Thailand; role and development of Buddhist buildings and structures such as stupas, prangs, mandapas, ordination halls, and viharas, in connection with developments in Thai art and architecture during the periods of Sukhothai and Ayutthaya (14th to 19th centuries).

Field trips required.

262 532 History of Architecture During the Rattanakosin Period

3(3-0-6)

Architecture of Rattanakosin period from the reign of King Rama I to King Rama VIII; aesthetic values and ideologies; socio-cultural conditions and ideals affecting the creation of architecture especially those influenced by Ayutthaya, Chinese and Western civilizations; lifestyles reflected in the works of architecture through analysis of plans, styles, components, materials and construction of various building types namely, temples, palaces, residences, public and government buildings.

262 533 Evolution of Buddhist Architecture

3(3-0-6)

Origin and development of Buddhist architecture in India, Sri Lanka, and Thailand's neighboring countries that influenced plans, layouts and designs of Buddhist architecture in Thailand which includes ordination halls, viharas, pagodas, and monasteries.

262 534 Modern Architecture in Siam

3(2-2-5)

Modern architecture under Western influence that resulted from the opening up the country to the West from the reigns of King Rama IV to King Rama IX; socio-cultural conditions affecting emergence of ideology of each era and new functions of architecture; analysis of plans, styles, materials and construction of various types of buildings; comparative studies of contemporaneous buildings in Japan in the Meiji, Taisho and Showa periods.

262 535 Architectural Reconstruction

3(0-6-3)

Reconstructive modeling of original forms of ancient buildings using knowledge and principles of architectural history; procedures for collecting and documenting on-site architectural data with technology and modern processing means.

262 536 Thai Studies

3(3-0-6)

Thai traditions and cultures in the past associated with ways of life, worldviews, religions, and beliefs of common people and courtiers, and adaptation of influences from other civilizations.

262 537 Politics, Economy, and Society in Contemporary Thai Architecture 3(3-0-6)

Transformations in thoughts, doctrines, and architectural styles of contemporary Thai architecture as a result of political and socio-economic changes.

262 538 Individual Study

3(0-6-3)

Plan A1 students to be evaluated in terms of S or U

Plan A2 and Plan B students to be evaluated in terms of grades

Individual study on a topic of special interest concerning history of architecture or architectural conservation.

262 539 Research and Dissemination of Architectural History

3(2-2-5)

Possible ways in which architectural history may be researched, applied and disseminated outside the conventional academic methods.

262 540 Conservation of Historic Buildings and Ancient Monuments in Thailand 3(2-2-5)

Principles and concepts in conservation of historic buildings according to ancient Thai techniques as well as international charters and methods; conservation of structure and materials; causes of deterioration and basic interventions; inspection of buildings and documentation of physical conditions.

Field trips required.

262 541 Conservation of Historic Sites and Settlements in Thailand

3(2-2-5)

Principles of management and legislations concerning conservation of historic places; conservation of buildings, sites, surroundings, and community settlements, based on analysis of socio-cultural factors and physical conditions.

Field trips required.

262 542 Building Diagnostics of Ancient Monuments and Historic Buildings 3(3-0-6)

Structures and construction techniques of ancient monuments and historic buildings; causes, factors and agents causing decays; patterns of structural damage and material deterioration; diagnosis of building decay and deterioration.

262 543 Conservation of Materials in Ancient Monuments in Thailand

3(3-0-6)

Properties of materials used in constructing ancient monuments in Thailand; decay mechanisms of materials under local climate; properties, advantages and disadvantages of materials and techniques used to conserve materials in ancient monuments in Thailand.

Field trips required.

262 544 Rehabilitation of Historic Buildings in New Context

3(2-2-5)

Theory and practice concerning rehabilitation of historic buildings for new effective and efficient use in their changed context to prolong the life of buildings; analysis of original architectural style, space, structure, circulation, and interrelationship between buildings and spaces for determining potential uses; political, social, cultural, and economic factors relating to philosophy of conservation and policies concerning conservation practices; sustainable development and adaptive reuse of resources.

262 545 Architectural Conservation at International Level

3(2-2-5)

Field trips concerning conservation of architecture and communities in different parts of the world, such as Europe, America and Asia with lectures, excursions, and onsite practical undertakings.

Field trips required.

262 546 Culture and Vernacular Architecture in Thailand and Southeast Asia 3(3-0-6)

Relationship between culture and architecture; social and cultural norms, and environmental factors determining the unique characteristics of everyday life, occupations, religion, human settlements, art and architecture; interrelationships between intangible, tangible and abstract factors, reflected in shapes and forms of architecture; functions and spatial identity of vernacular architecture; symbols, folk arts and inventions in Thailand and the neighboring countries; awareness of the value of local wisdom and folk art design.

Field trip required.

262 547 Architecture of Early to Golden Periods of Indian Influences in 3(3-0-6) Southeast Asia

Architecture of the mainland and Indonesian archipelago in Southeast Asia between the 7th and 13th centuries from the Early to the Golden periods of Indian influence in art and architecture; architecture of the Pyu, Mon, Arakanese, Funan, Chenla, Champa, Central Java, Khmer, and Burma; Indian architecture and art influencing those in Southeast Asia.

262 548 Architecture of Indigenization to Western Colonization Periods in 3(3-0-6) Southeast Asia

Architecture of Southeast Asia between the 10th and 20th centuries; local and colonial style architecture in Eastern Java and Champa; Buddhist architecture with Sinhalese influence in Cambodia, Burma, Thailand, and Laos; architecture with Islamic influence in Indonesia and the Malay Peninsula; architecture with Western influence in Southeast Asia.

Field trips required.

262 549 Religions, Beliefs, and Culture Influencing Architecture in 3(3-0-6) Southeast Asia

Religions, beliefs, and culture in Southeast Asia that influenced architectural designs in the region; architecture as a cultural system; symbolic religious spaces and spaces for social interactions reflecting worldviews of their builders and inhabitants, local traditions and foreign influences; social systems, beliefs and religious systems, cosmological concepts of water, mountain, universe and divinity.