



Curriculum Details
Master of Arts Program in
Architectural Heritage Management and Tourism
(International Program / Revised Curriculum 2018)

Graduate School
Silpakorn University

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Curriculum Details
Master of Arts Program in
Architectural Heritage Management and Tourism
(International Program / Revised Curriculum 2018)

Name of Institution: Silpakorn University
Campus/Faculty/Department: Wang Tha Phra / Graduate School

Section 1: General Information

1. Number and Title of the Program

1.1 Number of the Program 25500081111276

1.2 Title of the Program

Thai language: หลักสูตรศิลปศาสตรมหาบัณฑิต สาขาวิชาการจัดการมรดกทางสถาปัตยกรรมกับการท่องเที่ยว (หลักสูตรนานาชาติ)

English language: Master of Arts Program in Architectural Heritage Management and Tourism (International Program)

2. Name of Degree and Field of Study

Full name in Thai language: ศิลปศาสตรมหาบัณฑิต
(การจัดการมรดกทางสถาปัตยกรรมกับการท่องเที่ยว)

Full name in English language: Master of Arts
(Architectural Heritage Management and Tourism)

Abbreviation of name in Thai language: ศศ.ม. (การจัดการมรดกทางสถาปัตยกรรมกับการท่องเที่ยว)

Abbreviation of name in English language: M.A. (Architectural Heritage Management and Tourism)

3. Major

None

4. Total Number of Credits

Plan A1 equivalent to 36 credits

Plan A2 not less than 36 credits

Plan B not less than 36 credits

5. Character of the Program

5.1 Type of program: Two-year master's degree program

5.2 Language medium: English

5.3 Student intake: Thai and foreign students who are fluent in English usage

5.4 Collaboration with other institutes: This program is run by the Faculty of Architecture, Silpakorn University with the cooperation of Università Politecnica delle Marche, Italy, under signed Memorandum of Understanding.

5.5 Degree Conferred: Single degree

6. Program Status and Approval of the Curriculum

Revised program 2018 (Adapted from the curriculum revised 2013) is planned to commence in the first semester of academic year 2018.

Passed deliberation by the university's Academic Committee at its 4/2018 meeting on 3rd April 2018

Approved by Silpakorn University Council at its 6/2018 meeting on 11th July 2018

7. Date by which the curriculum with recognized standard and quality is prepared to be publicized

The curriculum will be published as a quality and standard course according to the 2009 Higher Education Qualifications Framework in the 2019 academic year.

8. Career Opportunities after Graduation

8.1 University lecturer, professor and/or technical expert;

8.2 Architect (for those with Bachelor of Architecture);

8.3 Researcher in the field of art, culture and conservation under the employment of public or private organizations;

8.4 Producer of media related to architectural and cultural interests;

8.5 Architectural and cultural heritage advocate and conservationist;

8.6 Tourism-related entrepreneur and operator in public or private organizations.

9. Name, Identity Number, Title and Qualifications of Professors in Charge of the Curriculum

9.1 Ms. Tippawan Tangpoonsupsiri

ID. Number: 3-1008-00178-xx-x

Title: Lecturer

Qualifications: Ph.D. (Architectural Heritage Management and Tourism)

Silpakorn University, Thailand (2013)

M.Arch. (Architecture) Chulalongkorn University, Thailand (2002)

B.Arch. Silpakorn University, Thailand (1988)

9.2 Mrs. Pimolsiri Prajongsan

ID. Number: 3-1007-00055-xx-x

Title: Assistant Professor

Qualifications: Ph.D. (Architecture) University of Liverpool, UK (2014)

M.Built.Env. (Sustainable development) University of New South Wales,
Australia (2004)

B.Arch. (Architecture) Khon Kaen University, Thailand (1988)

9.3 Mr. Pattrapon Vetayasuporn

ID. Number: 3-3299-00275-xx-x

Title: Assistant Professor

Qualifications: Ph.D. (Architectural Heritage Management and Tourism) Silpakorn
University, Thailand (2008)

M.Sc. (Rural and Regional Resources Planning) University of Aberdeen,
UK (1986)

B.Arch. 2nd Class Hons. Silpakorn University, Thailand (1984)

10. Teaching Venue

Faculty of Architecture, Silpakorn University, Wang Tha Phra, Bangkok.

Address: 31 Na Phralan Road, Phra Borom Maharajawang Sub-District,
Phra Nakorn District, Bangkok 10200

11. External Factors and Developments Considered in Planning the Curriculum

11.1 Economic situation or developments

Over the past several decades, rapid changes brought about by modern developments have resulted in both positive and negative global impacts. The consequences of some of these impacts have led to a growing concern for the future of the world with regards to social, economic, cultural, and environmental stability. In light of this, the concept of “sustainable development” has been introduced as a means of dealing with the problem and the issue of “human value”. This concept requires human beings to be more conscious of our own actions and understand the five major changes that are taking place; these are: 1) changes due to the trend in globalization, 2) global demographic changes, 3) changes in new mass-consumer behavior, 4) changes in regulating order and setting up demands to protect interests between nations, and 5) changes in paradigms concerning natural resources and the environment.

It is evident that an important aspect of architectural heritages in the modern-day society is their role as tourist attractions. However, they are also susceptible to being destroyed by negligent and disrespectful tourists as well as vandals. Therefore, it is necessary to establish a balance between tourism and the awareness of cultural value of architectural heritage.

With regards to Thailand’s 12th National Economic and Social Development Plan prepared in the context of dynamic social and economic changes that are widely affecting people’s lives, and the Thailand 4.0 campaign, it is important that information be gathered in order to plan for future development of the country based on knowledge and the vision of “Living together happily with equality, justice, and immunity to change.” This vision together with six development strategies, which are: 1) creating social justice, 2) developing human resource towards a society of sustainable learning, 3) creating stability in terms of food and energy for consumption, 4) creating knowledge-based economy and providing conducive conditions, 5) creating a network linking up the region’s economy, and 6) regulating sustainable natural and environmental resource management, still need to be taken into account in the revision of the curriculum and planning of the courses.

11.2 Social and cultural situation or developments

There has been increasing public awareness that architectural heritage are cultural legacies that were created by our ancestors and reflect ancient wisdom, way of life, values, beliefs and social customs. Therefore such heritage are valuable assets that should be preserved and passed down for people of later generations to study in order to understand and appreciate the wisdom of their forefathers.

International organizations that are concerned with education and culture, such as UNESCO, view that valuable architectural heritage belongs not only to a nation or a culture, but also to the entire human race. Therefore, there is a need for proper management through joint national and international collaboration efforts to preserve and utilize such assets appropriately.

At the regional level, the setting up of the ASEAN Community, structured on three pillars which are: ASEAN Economic Community, ASEAN Socio-Cultural Community, and ASEAN Political-Security Community, began with the first pillar in 2015, and it is undeniable that the Socio-Cultural pillar is of our direct concern. Prior to that, the “ASEAN Declaration on Cultural Heritage” was incorporated as part of the Bangkok Declaration at the ASEAN Foreign Ministers Meeting held in Bangkok during 24th - 25th July 2000. The declaration clearly defined the intention to “protect, preserve and promote” the cultural heritage of member states, and also placed emphasis on the importance of cultural resource management in assisting social and economic developments.

12. Implications of 11.1 & 11.2 on the Development of the Curriculum in Relation to the Institute’s Mission

12.1 Curriculum development

Taking the external factors into consideration, this program has been developed to incorporate students from a wide range of disciplines based on each individual’s academic and professional backgrounds. In doing so, it is anticipated that by integrating knowledge from various fields, there will be greater awareness and understanding of the issues at hand. As a result, more appropriate actions can be taken and, in turn, benefit society as a whole.

The curriculum also aims to produce graduates who can take on challenges and become part of the social mechanisms in reducing negative impacts on culture, by instilling public awareness of local identity, heritage and its significance.

12.2 Relationship with the institute's mission

Cross-cultural education opportunities among ASEAN member states and other nations implies that it is essential to gather information and carry out studies concerning each other's society and cultural assets and management. This corresponds with the institute's vision and commitments concerning knowledge management, and incorporates it into the thinking process aimed at providing academic service in the field of cultural heritage.

The curriculum has been designed in accordance with the University's mission as follows: 1) develop and transfer knowledge in order to raise professional competence, intellectual ability, and sense of social responsibility; 2) carry out research and produce works of academic and professional quality beneficial to the community and the country; 3) apply knowledge and research findings in providing academic services to strengthen communities and the capacity to compete; and 4) preserve art and culture at both local and national levels.

Thus it can be seen that the program has endeavored to be consistent with the institute's mission and the national policy concerning education, research, preservation of art and culture, and providing academic service to the public. A major task of the program therefore, is to turn out graduates that have the ability to carry out researches in various associated fields and apply their knowledge in order to bring about better quality of life as well as supporting the professions that are related to cultural and tourism management. This will also allow for sustainable development of the countries in the ASEAN community as a whole.

13. Collaboration with other Programs offered by the Faculty or other Departments within the Institute

None

Section 2: Program Information

1. Philosophy, Significance and Objectives of the Program

1.1 Philosophy

A civilization's culture and identity can be seen reflected in its architectural heritage. To retain such legacy in the face of rapid development and changes, proper management of architectural heritage and tourism based on technical and academic principles is necessary so that these legacies may endure.

Producing graduates who are capable of doing interdisciplinary research is therefore aimed at the application of acquired knowledge to safeguard valuable heritage and assist in developing sustainable tourism.

1.2 Significance

The integration of various disciplines in the M.A. program in Architectural Heritage Management and Tourism which includes courses on cultural landscape, museum management, interpretation and communication, sustainable tourism and world heritage studies for example, would enable acquired knowledge to be applied in developing related professions and increasing the potential for sustainable development, not only at local and national levels, but also regional (ASEAN) level as well.

In relation to the University's mission, the program is intended to benefit academic and professional goals which are important for development, and also aims to develop society's awareness and understanding in order to become part of the ASEAN as well as the global community with pride.

The curriculum has therefore been structured and organized with courses in accordance with the University's mission as well as in response to the globalization process involving development of human resource, so that graduates possess academic competence, analytical skill, and systematic thinking. The program is uniquely designed so as to combine the importance of architectural and cultural heritage with the concept of sustainable development.

1.3 Objectives

- 1.3.1 To produce graduates with knowledge of various disciplines related to cultural heritage management and their application to architectural conservation for tourism.

- 1.3.2 To provide education in terms of understanding and instilling appreciation of traditional architecture and human settlements;
- 1.3.3 To raise the quality and ability of graduates in terms of analysis, synthesis and application of cultural management theory to actual practice;
- 1.3.4 To further propagate awareness of the importance of architectural and cultural heritage to the public through implementation of graduates' acquired knowledge and experience.

2. Development Plan

Development/Improvement	Strategy	Evidence/Indicator
Revise curriculum according to standards set by Office of the Higher Education Commission within 5 years.	<ol style="list-style-type: none"> 1. Revise and update curriculum in order to be consistent with international standards. 2. Evaluate curriculum every 5 years. 	<ol style="list-style-type: none"> 1. Revision documents. 2. Evaluation report.
Update curriculum to meet needs and demands of labor market within 5 years.	Keep up with technological and cultural changes in architectural profession.	Evaluation report on employer's satisfaction regarding employed graduates.
Adopt the student-centered learning system and provide support for students' research works within 2 years.	<ol style="list-style-type: none"> 1. Encourage lecturers to plan their courses in such way that importance is placed on the students as well as on doing research and practical exercises. 2. Develop effective information system to assist students so that they can continually learn by themselves. 3. Encourage evaluation means by which importance is placed on students' progress. 4. Build up students' learning experience through study trips. 	<ol style="list-style-type: none"> 1. Training programs to increase lecturers' skills and assessing effectiveness of their student-centered learning method. 2. Students' satisfaction with the information system to support their self-learning process. 3. Number of courses that evaluate students by means of their progress. 4. Results of assessment on student involvement in course planning, academic activities and other organized activities.

Development/Improvement	Strategy	Evidence/Indicator
Set plans to increase teaching skill of lecturers and make assessments within 2 years according to the standard tertiary education qualifications framework 2009.	Develop lecturers' teaching skill on matters concerning morals and ethics, knowledge, intellectual skill, interpersonal skill and responsibility, skills in statistical analysis, communication and use of information technology, and creative and artistic skills.	1. Training programs to develop lecturers' skill. 2. Students' satisfaction with lecturers' teaching performance aimed at imparting the different essential knowledge.
Encourage lecturers to exercise and develop their potential in carrying out research works on architectural heritage as well as cultural ecology each year on a constant basis.	Provide research grants and find resources to assist funding and support constructive works of lecturers and professors involved in the program.	Reports of research findings, conclusions and proposals.

Section 3: Academic System, Operation and Structure of the Curriculum

1. Academic System

1.1 Organization

Education system is managed in binary system which comprises of two semesters under the ministry of education, ministerial announcement of Standard Criteria for Graduate Degree Curriculum 2015 and/or any revised version. By 1 academic year, divided into 2 regular semesters, 1 regular semester, with a period of not less than 15 weeks.

1.2 Summer sessions

Summer courses may be opened only upon request and are subjected to deliberation and approval by the Program Coordinating Committee and the Faculty Board. Teaching schedule at least 8 weeks.

1.3 Semester credit system and credit equivalents

(Not applicable)

2. Operation

2.1 Teaching schedule

Semester 1: August – December

Semester 2: January – May

Summer Session: June – August

2.2 Eligibility to apply

- 1) Those holding a bachelor's degree with a minimum grade point average of 2.50. Applicants who do not meet such requirement may however, be admitted to the program at the discretion of the Program Coordinating Committee under certain circumstances and conditions.
- 2) Applicants must be very fluent in the use of English language and passed proficiency test according to the requirements of the Program Coordinating Committee.
- 3) All applicants must meet qualification requirements specified under Article 7 of Silpakorn University Graduate Studies Regulations 2007 (Appendix A) and/or its subsequent amendments.

2.3 Problems encountered by new students

2.3.1 Some students have no background in history of art or architecture and are unable to read building plans. This can hinder their understanding and application of knowledge to the concept of architectural heritage management and tourism.

2.3.2 Some students lack understanding and skill in carrying out research work, establishing research questions, and identifying issues that would lead to developing research topic for their theses.

2.3.3 Some students lack proficiency in the use of technical English related to the field of study as well as in reading and writing skills of academic standard.

2.3.4 Some students lack skill and experience in carrying out study on their own and in collecting field information, which may be an obstacle in the data gathering process for their thesis research work.

2.3.5. Students with background from different disciplines have limited knowledge of interdisciplinary nature of heritage management and tourism.

2.4 Strategies to overcome the problems/limitations identified in 2.3

2.4.1 The program requires students with inadequate background in architecture or history of art and architecture, to take 265 400 Foundation in Architecture, as a non-credit course.

2.4.2 The program requires students to take 265 410 Research Methodology as well as participate in extra-curricular activities such as field trips, fieldwork exercises, and discussion sessions.

2.4.3 The program inherently requires students to improve their English proficiency skills through reading technical and academic texts in English. In addition, special tutorials may be provided, and support funds given as an incentive for students to present their works at international symposiums and academic forums.

2.4.4 The program organizes local and international study trips to heritage sites whereby students are also required to collect information and make use of them as case studies in the learning process.

2.4.5 Lecturers provide students with a list of books and articles for reading prior to attending classes and set aside seminar sessions to discuss the issues arising from their readings.

2.5 Plan of student intake and graduate turnout within the next 5 years

Plan A1

Students' year	Number of students in each academic year				
	2018	2019	2020	2021	2022
1 st year students	2	2	2	2	2
2 nd year students	-	2	2	2	2
Total	2	4	4	4	4
Expected number of graduates	-	2	2	2	2

Plan A2

Students' year	Number of students in each academic year				
	2018	2019	2020	2021	2022
1 st year students	2	2	2	2	10
2 nd year students	-	2	2	2	2
Total	2	4	4	4	4
Expected number of graduates	-	2	2	2	2

Plan B

Students' year	Number of students in each academic year				
	2018	2019	2020	2021	2022
1 st year students	6	6	6	6	6
2 nd year students	-	6	6	6	6
Total	6	12	12	12	12
Expected number of graduates	-	6	6	6	6

2.6 Financial Plan

2.6.1 Income (Baht)

Income	Fiscal Year				
	2018	2019	2020	2021	2022
Program Fee	800,000	1,600,000	1,600,000	1,600,000	1,600,000
Enrollment Fee	1,080,000	2,160,000	2,160,000	2,160,000	2,160,000
Government subsidy	-	-	-	-	-
Total	1,880,000	3,760,000	3,760,000	3,760,000	3,760,000

Note: Program Fee of 40,000 Baht / semester is to be collected every semester plus Enrollment Fee of 6,000 Baht / credit

2.6.2 Expenses (Baht)

Budget category	Fiscal Year				
	2018	2019	2020	2021	2022
A. Operating Costs					
Salaries and wages	1,077,800	1,113,000	1,152,000	1,193,600	1,241,000
Operation	2,256,000	2,256,000	2,256,000	2,256,000	2,256,000
Study grants	-	-	-	-	-
Total A	3,333,800	3,369,000	3,408,000	3,449,600	3,497,000
B. Investments					
Equipment	20,000	20,000	20,000	20,000	20,000
Total B	20,000	20,000	20,000	20,000	20,000
Total A+B	3,353,800	3,389,000	3,428,000	3,469,600	3,517,000
Number of students	10	20	20	20	20
Cost per student	335,380	169,450	171,400	173,480	175,850

Note: Maximum cost per person per year 335,380 baht

2.7 Mode of Education

- Classroom
- Distant learning via printed media
- Distant learning via audio-visual broadcasting media
- Distant learning via electronic media (E-Learning)
- Distant learning via the Internet
- Others (specify)

2.8 Transfer of Credits, Courses, and Inter-University Enrollment

To comply with Silpakorn University Graduate Studies Regulations 2007 (Appendix A) and/or its subsequent amendments.

3. Curriculum and Lecturers

3.1 Curriculum

3.1.1 Number of credits

Plan A1 - total of 36 credits

Plan A2 - not less than 36 credits

Plan B - not less than 36 credits

3.1.2 Structure of the curriculum

Plan A1 Thesis only

Compulsory courses (non-credit) 6 credits

Thesis (equivalent to) 36 credits

Total: **36 credits**

Plan A2 Thesis plus Coursework

Compulsory courses 18 credits

Elective courses not less than 6 credits

Thesis (equivalent to) 12 credits

Total: not less than **36 credits**

Plan B Coursework plus Independent Study

Compulsory courses 18 credits

Elective courses not less than 12 credits

Independent Study (equivalent to) 6 credits

Total: not less than **36 credits**

Note: Plan B requires students to take comprehensive examination after having passed all compulsory courses.

3.1.3 Courses

3.1.3.1 Course number

Each course number consists of 6 digits:-

First 3 digits refer to the party responsible for the program which is:

265 - Faculty of Architecture,

Architectural Heritage Management and Tourism Program

Last 3 digits identify each course:

The first of the last 3 digits refers to graduate level of study as follows:

4 = courses at Master's level

The final 2 digits refer to the status of each course and its running number as follows:

00 – 09 = Foundation courses

10 – 19 = Compulsory courses

20 – 29 = Thesis / Independent Study

30 onwards = Elective courses

3.1.3.2 Calculating course credits

Theoretical courses involving lectures or discussions of not less than 15 hours of per regular semester shall equal 1 credit.

Practical courses involving studio or laboratory work of not less than 45 hours per regular semester shall equal 1 credit.

Practical training, internship, or fieldwork involving not less than 45 hours of training per regular semester shall equal 1 credit.

Undertaking projects or other assigned academic tasks involving not less than 45 hours of work per regular semester shall equal 1 credit.

Independent Study work involving not less than 45 hours of research per regular semester shall equal 1 credit.

Thesis work involving not less than 45 hours of research per regular semester shall equal 1 credit.

The number of credits for each course is calculated from the number of lecture hours (L), practical-work hours (P), and student's external study hours per week (E), divided by 3 according to the following method:

$$\text{Number of credits} = \frac{L + P + E}{3}$$

3

Credits for each course is written by using 4 numbers:

The first number outside the brackets is the number of credits for the course.

The second, third and fourth numbers inside the brackets indicate the following:

The second number indicates the number of lecture hours per week;

The third number indicates the number of practical-work hours per week;

The fourth number indicates the number of student's external study hours per week.

3.1.3.3 Courses for each type of study plan

(1) Plan A1 Thesis undertaking equivalent to 36 credits

1) Foundation Course (*non-credit; evaluation in terms of S or U*)

265 400 Foundation in Architecture 3(1-4-4)

Compulsory for students deemed by the Program Coordinating Committee to have inadequate background in architecture

2) Compulsory Courses (*non-credit; evaluation in terms of S or U*) 6 credits

265 410 Research Methodology 3(1-4-4)

265 413 Heritage and Tourism Interpretation 3(1-4-4)

3) Thesis (equivalent to 36 credits)

265 420 Thesis equivalent to 36 credits

(2) Plan A2 Thesis equivalent to 12 credits plus 24 credits of coursework, totaling 36 credits

(3) Plan B Coursework of 30 credits plus Independent Study equivalent to 6 credits, totaling 36 credits.

Courses for Plan A2 and Plan B

1) Foundation Course (*non-credit; evaluation in terms of S or U*)

265 400	Foundation in Architecture	3(1-4-4)
	Compulsory for students deemed by the Program Coordinating Committee to have inadequate background in architecture	

2) Compulsory Courses 18 credits

265 410	Research Methodology	3(1-4-4)
265 411	Management of Historic Places	3(1-4-4)
265 412	Architectural Heritage: Law, Planning and Property Market	3(1-4-4)
265 413	Heritage and Tourism Interpretation	3(1-4-4)
265 414	Heritage and Development in the Asia-Pacific Region	3(1-4-4)
265 415	Architectural Conservation Practice	3(1-4-4)

3) Elective Courses (Plan A2 not less than 6 credits / Plan B not less than 12 credits)

265 430	Building Conservation Techniques	3(1-4-4)
265 431	Cultural Landscape	3(1-4-4)
265 432	Cultural Tourism: Impacts, Planning and Management	3(1-4-4)
265 433	Sustainable Tourism and Environmental Management	3(1-4-4)
265 434	Museum and Gallery: Context and Issues	3(1-4-4)
265 435	Museum and Gallery: Strategy and Marketing	3(1-4-4)
265 436	World Heritage Studies	3(1-4-4)
265 437	Architectural Heritage and Digital Technology	3(1-4-4)
265 438	Geographic Information System for Architectural Heritage Studies	3(2-2-5)
265 439	Field Study of Architectural Heritage Conservation and Tourism Management in other Countries	3(1-4-4)
265 440	Field Data Collection and Presentation Techniques for Research Work	3(1-4-4)

3.1.4 Study Plans

Plan A1 Thesis 36 credits (2 years / 4 semesters)

Year 1, Semester 1

Course No.	Course Title	Credits (L-P-E)
265 400	Foundation in Architecture	3*(1-4-4)
265 410	Research Methodology	3**(1-4-4)
265 420	Thesis (equivalent to)	6
	Total	6

Year 1, Semester 2

Course No.	Course Title	Credits (L-P-E)
265 413	Heritage and Tourism Interpretation	3**(1-4-4)
265 420	Thesis (equivalent to)	12
	Total	12

Year 2, Semester 1

Course No.	Course Title	Credits (L-P-E)
265 420	Thesis (equivalent to)	9
	Total	9

Year 2, Semester 2

Course No.	Course Title	Credits (L-P-E)
265 420	Thesis (equivalent to)	9
	Total	9

* Compulsory (non-credit) for those with inadequate background in architecture

**Compulsory (non-credit)

Plan A2 Coursework 24 credits plus Thesis 12 credits (2 years / 4 semesters)

Year 1, Semester 1

Course No.	Course Title	Credits (L-P-E)
265 400	Foundation in Architecture	3*(1-4-4)
265 410	Research Methodology	3(1-4-4)
265 411	Management of Historic Places	3(1-4-4)
265 412	Architectural Heritage: Law, Planning and Property Market	3(1-4-4)
	Total	9

Year 1, Semester 2

Course No.	Course Title	Credits (L-P-E)
265 413	Heritage and Tourism Interpretation	3(1-4-4)
265 414	Heritage and Development in the Asia-Pacific Region	3(1-4-4)
265 415	Architectural Conservation Practice	3(1-4-4)
	Total	9

Year 2, Semester 1

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

Year 2, Semester 2

Course No.	Course Title	Credits (L-P-E)
265 421	Thesis (equivalent to)	12
	Total	12

* Compulsory (non-credit) for those with inadequate background in architecture

Plan B Coursework 30 credits plus Independent Study 6 credits (2 years / 4 semesters)

Year 1, Semester 1

Course No.	Course Title	Credits (L-P-E)
265 400	Foundation in Architecture	3*(1-4-4)
265 410	Research Methodology	3(1-4-4)
265 411	Management of Historic Places	3(1-4-4)
265 412	Architectural Heritage: Law, Planning and Property Market	3(1-4-4)
	Total	9

Year 1, Semester 2

Course No.	Course Title	Credits (L-P-E)
265 413	Heritage and Tourism Interpretation	3(1-4-4)
265 414	Heritage and Development in the Asia-Pacific Region	3(1-4-4)
265 415	Architectural Conservation Practice	3(1-4-4)
	Total	9

Year 2, Semester 1

Course No.	Course Title	Credits (L-P-E)
	Electives	9
	Total	9

Year 2, Semester 2

Course No.	Course Title	Credits (L-P-E)
265 422	Independent Study (equivalent to)	6
	Elective	3
	Total	9

* Compulsory (non-credit) for those with inadequate background in architecture

3.1.5 Course Descriptions

265 400 Foundation in Architecture 3(1-4-4)

Note: Evaluation in terms of S or U.

History of western architecture from classical architecture to modern architecture in the 20th century; history of Thai architecture from 1200 to 1932 A.D.; changes in aesthetic values according to social context and their influences on creative thinking and architectural values.

Field trips required.

265 410 Research Methodology 3(1-4-4)

Note: Evaluation in terms of S or U for students under Plan A 1

General concepts and research methodology in social sciences; appropriate methods and various approaches for carrying out quantitative and qualitative architectural research, especially in the areas of history and conservation.

265 411 Management of Historic Places 3(1-4-4)

Note: Evaluation in terms of S or U for students under Plan A 1

Different methods of assessment and analysis of heritage places; preparation of conservation plans and specific requirements for site management recommendation for historic places within the context of urban and rural cultural landscape; appropriate site planning and design criteria; management of visitors.

Field trips required.

265 412 Architectural Heritage: Law, Planning and Property Market 3(1-4-4)

International heritage conventions; national and local urban planning and heritage controls in selected comparative case studies; principles, techniques and implementation for balancing urban heritage protection and development including economic techniques, tax incentives and community education.

- 265 413 Heritage and Tourism Interpretation 3(1-4-4)**
 Principles and approaches to interpretation; relationship among educational, entertainment and profit motives; establishing objectives and developing ideas and themes; design and implementation of public programs that communicate the significance of conserved heritage to audiences within as well as beyond museum walls or site boundaries.
 Field trips required.
- 265 414 Heritage and Development in the Asia-Pacific Region 3(1-4-4)**
 Contemporary interests in architectural heritage and identity; cultural diversity, values, sustainability and rights; threats from modernization, war, fire, natural and other disasters; international efforts in protecting cultural heritage and in setting up directions towards a global strategy; typological and thematic approaches to heritage identification and cultural mapping; case studies; role and perspective of funding institutions.
 Field trips required.
- 265 415 Architectural Conservation Practice 3(1-4-4)**
 Researching information on contextual history of buildings and sites, and analysis of cultural significance; case studies in Asia-Pacific region; condition assessment; application of principles to conservation interventions design; report writing, project management, professional ethics and service fees.
 Field trips required.
- 265 420 Thesis equivalent to 36 credits**
Pre or Co-requisite: 265 410 Research Methodology
 Individual research work; emphasis on gathering information, analyzing and synthesizing ideas that lead to formal conclusion or proposal of original quality.
- 265 421 Thesis equivalent to 12 credits**
Prerequisite: 265 410 Research Methodology
 Individual research work; emphasis on gathering information, analyzing and synthesizing ideas that lead to formal conclusion or proposal of original quality.

- 265 422 Independent Study** **equivalent to 6 credits**
Prerequisite: 265 410 Research Methodology
 Investigation into a topic of special interest, practical field research or internship under the supervision of an appointed supervisor; progress reports; final report in traditional book format and other media.
- 265 430 Building Conservation Techniques** **3(1-4-4)**
 Properties and behavior of various building materials; agents of decay, bio-deterioration and other mechanisms; diagnosing, cleaning, repairing and conservation techniques for different types of materials; substitution of materials; specification writing.
- 265 431 Cultural Landscape** **3(1-4-4)**
 Principles of cultural tourism; investigating a number of areas forming cultural tourism praxis; interpretation strategies and recent developments in tourism product design including maps, guidebooks visual culture, travel literature; application of knowledge to constructing cultural landscape and tourism product design.
 Field trips required.
- 265 432 Cultural Tourism: Impacts, Planning and Management** **3(1-4-4)**
 Contemporary changes in global tourism marketplace and behavior; development of special niche markets; impact of technological changes on tourism markets; collaboration between public and private sectors; social and environmental consequences of niche tourism; case studies of management of special interest tourism products.
 Field trips required.

265 433 Sustainable Tourism and Environmental Management 3(1-4-4)

Aspects of sustainable rural tourism, host communities and tourists; impact of tourism on the environment; deconstruction of stereotypical assumptions and perceptions of communities and environment; environmental and community impacts from multiple aspects of tourism planning and development; developing critical assessment ability to identify, maintain and promote sustainable rural tourism products and viable tour routes design.

Field trips required.

265 434 Museum and Gallery: Context and Issues 3(1-4-4)

Exploration and critique of historical and theoretical bases, functions and purposes of different types of museums and galleries; international ethical standards, cultural policies and legislations; related organization standards; contemporary issues including cultural diversity, globalization and virtual museums.

265 435 Museum and Gallery: Strategy and Marketing 3(1-4-4)

Marketing context within which museums and galleries operate today; identification and analysis of competitor's products and requisites of museum audiences; developing mission and vision statements; appropriate performance measurement systems; preparing policy documents, project management, budgeting, funding and operational strategies for successful public relations.

265 436 World Heritage Studies 3(1-4-4)

Concept of World Heritage, strengths and weaknesses in the philosophy; various approaches among different cultures in different regions; responsible organizations; administration and listing process; global strategies and global impact of World Heritage projects; impact of tourism on World Heritage sites and the need for effective management.

Field trips required.

- 265 437 Architectural Heritage and Digital Technology 3(1-4-4)**
 Information technology and the application of digital technology for effective work in architectural conservation and heritage studies.
- 265 438 Geographic Information System for Architectural Heritage Studies 3(2-2-5)**
 Fundamental knowledge of Geographic Information System, meanings, principles, procedures and applications to architectural heritage studies; basic exercises in building database together with uses of maps; data editing and exercises in analyzing simple problems concerning architectural heritage studies.
- 265 439 Field Study of Architectural Heritage Conservation and Tourism 3(1-4-4)**
Management in other Countries
 Architectural and community heritage conservation practices; museum management and historic area management for cultural tourism in other countries that provide good examples for broader understanding; application of acquired knowledge to planning cultural tourism management and undertaking researches.
 Field trips required.
- 265 440 Field Data Collection and Presentation Techniques for 3(1-4-4)**
Research Work
 Practical fieldwork; advanced techniques in data collecting and use of surveying instruments; mapping and drafting fundamentals; advanced presentation and computer graphic techniques; data processing and analysis; writing up detailed and in-depth report on fieldwork and research projects.
 Field trips required.

3.2 Name, Identity Number, Title and Qualifications of Professors and Lecturers

3.2.1 Professors in Charge of the Curriculum

No.	Name, Title, Identity Number	Qualifications, Institutes, Year of Completion	Teaching workload (hours/week/year)	
			Current	Revised
1	Dr. Tippawan Tangpoonsuphiri Lecturer 3-1008-00178-XX-X	Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand (2013) M.Arch. (Architecture) Chulalongkorn University, Thailand (2002) B.Arch. Silpakorn University, Thailand (1988)	3	3
2	Dr. Pimolsiri Prajongsan Assistant Professor 3-1007-00055-XX-X	Ph.D. (Architecture) University of Liverpool, UK (2014) M.Built.Env. (Sustainable development) University of New South Wales, Australia (2004) B.Arch. (Architecture) Khon Kaen University, Thailand (1988)	3	3
3	Dr. Pattraopon Vetayasuporn Assistant Professor 3-3299-00275-XX-X	Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand (2008) M.Sc. (Rural and Regional Resources Planning) University of Aberdeen, UK (1986) B.Arch. 2nd Class Hons. Silpakorn University, Thailand (1984)	3	3

3.2.2 Professors and Lecturers in the Program

No.	Name, Title, Identity Number	Qualifications, Institutes, Year of Completion	Teaching workload (hours/week/year)	
			Current	Revised
1	Dr. Tippawan Tangpoonsuphiri Lecturer 3-1008-00178-XX-X	Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand (2013) M.Arch. (Architecture) Chulalongkorn University, Thailand (2002) B.Arch. Silpakorn University, Thailand (1988)	3	3
2	Dr. Pimolsiri Prajongsan Assistant Professor 3-1007-00055-XX-X	Ph.D. (Architecture) University of Liverpool, UK (2014) M.Built.Env. (Sustainable development) University of New South Wales, Australia (2004) B.Arch. (Architecture) Khon Kaen University, Thailand (1988)	3	3
3	Dr. Pattrapon Vetayasuporn Assistant Professor 3-3299-00275-XX-X	Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand (2008) M.Sc. (Rural and Regional Resources Planning) University of Aberdeen, UK (1986) B.Arch. 2nd Class Hons. Silpakorn University, Thailand (1984)	3	3
4	Dr. Pibul Jinawath Assistant Professor 3-1006-02905-XX-X	Ph.D. (Civil Engineering) Leeds University, UK (1975) M.Sc. (Construction) Leeds University, UK (1971) B.Eng. (Civil Engineering) Chulalongkorn University, Thailand (1968)	3	3
5	Mr. Somchart Chungsiriarak Associate Professor 3-1007-01250-XX-X	M.A. (Conservation Studies) University of York, UK (1983) B.Arch. Silpakorn University, Thailand (1980) Cert. (Wood Conservation) Trondheim, Norway (1988)	3	3

No.	Name, Title, Identity Number	Qualifications, Institutes, Year of Completion	Teaching workload (hours/week/year)	
6	Dr. Nuanlak Watsantachad Assistant Professor 3-1024-00204-23-7	Ph.D. (Conservation Studies) University of York, UK (2006) M.S. (Historic Preservation) University of Pennsylvania, USA (2001) B.Arch. Chulalongkorn University, Thailand (1996)	3	3
7	Dr. Kreangkrai Kirdsiri Lecturer 3-7799-00049-XX-X	Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand (2009) M.A. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand (2004) B.A. (Geography) Silpakorn University, Thailand (2002)	6	6

3.2.3 Special/Adjunct Professors and Lecturers

Special/visiting lecturers and professors may be invited to give lectures in each semester.

4. Particulars Concerning Field Experience (Practical Training or Cooperative Education)

None

5. Details Concerning Thesis / Independent Study

5.1 Brief Explanation

The curriculum requires students under Plans A1 and A2 to carry out thesis work on issues or topics concerning architectural heritage management and tourism while those in Plan B are to carry out independent study. Students are to demonstrate initiatives, think logically, be able to identify problems or raise issues to discuss and debate, apply their knowledge to doing research, and plan their research framework in order to answer research questions or explain ideas and processes involved, through to completion within the given period, under the supervision of assigned advisors.

5.2 Standard Learning Outcomes

Students have knowledge and understanding of the process involved in carrying out research work and able to compile results of investigation in contributing to new knowledge in architectural heritage management and tourism.

5.3 Period of Undertaking

Plan A1 year 1, semester 1 to year 2, semester 2

Plan A2 year 2, semester 2

Plan B year 2, semester 2

5.4 Number of Credits

Plan A1 Thesis (equivalent to) 36 credits

Plan A2 Thesis (equivalent to) 12 credits

Plan B Independent Study (equivalent to) 6 credits

5.5 Preparations

- 1) Appoint an advisor for each Thesis / Independent Study student
- 2) Set hours for students to meet, discuss and consult
- 3) Advisor advises student on defining a topic and process of research
- 4) Provide quality examples of Theses / Independent Studies

5.6 Assessment Process

- 1) Advisor and student discuss topic and criteria/standards for assessment
- 2) Assess the progress of research undertaking from progress reports submitted according to agreed schedules between student and advisor
- 3) Appointed jury of examiners shall carry out the final assessment
- 4) Students shall present their final research undertakings and be assessed in accordance with Section 4 and Section 6 of Silpakorn University Graduate Studies Regulations 2007 (Appendix A) and/or its subsequent amendments.

Section 4: Learning Outcomes, Teaching Strategies and Evaluation

1. Developing Students' Special Attributes

The M.A. program in Architectural Heritage Management and Tourism aims to produce quality graduates who possess knowledge and understanding of architectural heritage with respect to culture, environment, and management for tourism as well as having moral obligations to promote conservation and sustainable development. This includes having the skills to carry out researches concerning architectural heritage and tourism, the ability to analyze, interpret data and deal with the knowledge gained from experience in doing fieldwork, and having the ability to bring about sustainable benefits for the society.

Special Attributes	Strategies & Activities
Ethical, moral, modest, and good citizen; creative; responsible towards self, profession and society.	Organize field-study programs so that students may learn to live and work together in addition to understanding and accepting the cultural differences.
Able to integrate knowledge of various related disciplines, both in theory and in practice, as well as able to apply them in developing research topics and identifying problems so as to add new dimensions to existing body of knowledge.	Emphasize on theoretical and analytical aspects of study through group discussions and seminars whereby both students and lecturers can exchange knowledge, ideas and opinions in addition to resolving issues together according to different contexts.
Well-informed, eager to learn, able to make use of knowledge in development of self, work and society.	Assign students to study and investigate information beyond what is taught in class and learn to make use of different knowledge as well as share it amongst themselves and with others who are interested.
Able to think, act and solve problems methodically, systematically and appropriately.	Each course is to apply case studies in illustrating different types of research instruments that can lead to setting up a framework for thinking and carrying out investigations.
Able to work with others and possess teamwork management skills.	Give emphasis to working as a team in carrying out field studies, making analyses and undergoing discussions. Assign group research tasks to practice teamwork.

Special Attributes	Strategies & Activities
Possess ability and skill in communicating and working with other people	Organize group seminars for exchanging ideas in each course as well as in other academic activities.
Proficient in the use of language and communication technology.	Encourage participation in training, workshops and international symposiums in order to exchange and gain new and wider knowledge.
Creative capacity	Apply the knowledge to one's own organization or community for field studies or project developments and develop vision leading to creation of research that directly benefit one's own organization or community.

2. Developing Learning Outcomes in Each Area

2.1 Area of Morals and Ethics

2.1.1 Learning outcome in the area of Morals and Ethics

Students are to possess moral and professional ethics in order to live and work with others harmoniously and benefit the society as a whole according to the following attributes:

- (1) Moral, ethical, sacrificing and honest
- (2) Disciplined, punctual and responsible to themselves and society
- (3) Ethical academically and in carrying out research
- (4) Respect and behave according to social norms under the concept and principles of good governance
- (5) Conscious of responsibility towards the environment, culture and society. In addition, students will be encouraged to raise questions, have analytical mind and ability to adapt themselves to the ethical standards in academic and professional terms.

2.1.2 Teaching strategies for developing learning outcome in the area of Morals and Ethics

Instill the concept of morals and ethics in carrying out studies as well as learning to live and work together both in class and during fieldwork so as to develop maturity in every aspect through respecting themselves and others. This aims to create self-

integrity without having to rely on external mechanisms of evaluation so that students may graduate out into the world with pride.

2.1.3 Strategies for evaluating learning outcome in the area of Morals and Ethics

- (1) Observe behavior of students in various respects through their studies and activities
- (2) Review the results of students' performance
- (3) Review results of volunteer activities in which the students initiated

2.2 Area of Knowledge

2.2.1 Learning outcome in the area of Knowledge

Students must have good knowledge concerning architectural heritage management and tourism and other related disciplines, have the ability to integrate knowledge of various fields in interdisciplinary manner, and make use of their knowledge in their studies and in identifying research topics for their Thesis according to the following standards:

- (1) Possess knowledge and comprehension of theories and principles in the field of study
- (2) Possess knowledge of related disciplines and the ability to integrate them in the process of problem solving and conducting research in an effective manner
- (3) Able to apply acquired principles, theories and knowledge to developing appropriate directions towards problem solving
- (4) Constantly updating on new knowledge of developments, advancements and trends in the field and other related disciplines

2.2.2 Teaching strategies for developing learning outcome in the area of Knowledge

- (1) Use multiple means of teaching with emphasis on theory and practice. Invite successful researchers and experts who are recognized for their morals and ethics, to give lectures
- (2) Train students in teamwork and group discussions in order to arrive at agreed conclusions through exchange of different opinions according to different contexts
- (3) Organize study visits and fieldwork for different courses as well as for Thesis
- (4) Train students to work individually and in groups through assignments that require them to produce reports both individually and as teams
- (5) Organize seminars and conferences concerning architecture and other related disciplines

2.2.3 Strategies for evaluating learning outcome in the area of Knowledge

Evaluate from students' achievements in terms of knowledge and performance in different aspects according to the following:

- (1) Participation in class, group discussions and discourses
- (2) Assignment reports
- (3) Presentation of works

2.3 Area of Intellectual Skill

2.3.1 Learning outcome in the area of Intellectual Skill

Students are to have ability in their studies and research; able to make analyses and conduct interdisciplinary research by integrating knowledge of various fields that they have learnt from the program so as to possess the following skills:

- (1) Able to think systematically, analyze, associate and understand issues with rationality by bringing together knowledge in various fields and satisfactorily synthesize them in response to problem statements
- (2) Able to think and solve problems creatively and appropriately based on the knowledge that they have gained

- (3) Possess skill in carrying out community fieldwork
- (4) Able to integrate knowledge and intellectual skill with knowledge in other fields

2.3.2 Teaching strategies for developing learning outcome in the area of Intellectual Skill

- (1) Organize group discussions
- (2) Provide case studies
- (3) Assign problems to analyze and solve
- (4) Give practical exercises
- (5) Stimulate learning through participation
- (6) Provide real case scenarios

2.3.3 Strategies for evaluating learning outcome in the area of Intellectual Skill

Evaluate through the outcome of following performance:

- (1) Case study analyses
- (2) Participation in class discussions
- (3) Presentation of reports in class
- (4) Reviews and criticisms
- (5) Seminars

2.4 Area of Interpersonal Skill and Responsibility

2.4.1 Learning outcome in the area of Interpersonal Skill and Responsibility

The program in architectural heritage management and tourism places emphasis on putting knowledge into practice based on the concept of sustainable tourism with the following expectations:

- (1) Possess leadership and co-worker quality depending on situation; able to set priorities and resolve conflicts based on rationality
- (2) Conscious of social and corporate responsibilities
- (3) Possess interpersonal relationship qualities in dealing with others

2.4.2 Teaching strategies for developing learning outcome in the area of Interpersonal Skill and Responsibility

- (1) Give emphasis to fieldwork in addition to class lectures
- (2) Encourage working together in groups to analyze and discuss certain issues, and give assignments that require teamwork
- (3) Assign exercises in teamwork so that students learn to respect other people's rights and differences in opinions

2.4.3 Strategies for evaluating learning outcome in the area of Interpersonal Skill and Responsibility

Evaluate from behavior of students in various respects through their activities and presentation of works to the class according the following:

- (1) Ability to work well with other people
- (2) Responsibility towards assigned tasks
- (3) Adaptability to situations and corporate culture of assigned workplace
- (4) Good relationship with co-workers and other people in general
- (5) Leadership and co-worker potential, depending on assigned role

2.5 Area of Skills in Statistical Analysis, Communication and Use of Information Technology

2.5.1 Learning outcome in the area of Skills in Statistical Analysis, Communication and Use of Information Technology

Students are to possess the following skills:

- (1) Able to communicate and present works clearly in conveying the message to other people through speaking, writing and the use of other media
- (2) Able to make appropriate use of statistical analyses in solving research-related problems
- (3) Possess proficiency in the use of English and/or other languages that can assist in carrying out research and collecting information
- (4) Able to use appropriate information technology to assist in studies and research

2.5.2 Teaching strategies for developing learning outcome in the area of Skills in Statistical Analysis, Communication and Use of Information Technology

- (1) Incorporate the application of such skills into teaching lessons and get students to demonstrate their abilities in solving problems, analyze the effectiveness of their solutions, and present their ideas in class during critique sessions
- (2) Simulate situations for students to analyze and solve problems, and suggest appropriate solutions in addition to providing them with knowledge of different research methods
- (3) Provide opportunities for students to choose different types of media and information and communication technology for presentation of work appropriate for both the audience and themselves

2.5.3 Strategies for evaluating learning outcome in the area of Skills in Statistical Analysis, Communication and Use of Information Technology

- (1) Evaluate from method of presentation based on theory, choice of information technology, and application of related mathematical and statistical tools
- (2) Evaluate from ability to explain about limitations, and reasons for choosing various tools, and discussion of case studies presented to the class

2.6 Area of Creative and Artistic Skills

2.6.1 Learning outcome in the area of Creative and Artistic Skills

Students are to possess aesthetic appreciation of architectural heritage and cultural ecology from various perspectives through recording information and interpreting research-related data by the use of different media. The desired outcomes are as follow:

- (1) Have understanding and aesthetic appreciation of architectural heritage management and tourism
- (2) Able to apply various artistic skills to their studies, research works and presentation of research findings

- (3) Have the creativity to apply artistic ideas to the presentation of their works to the public

2.6.2 Teaching strategies for developing learning outcome in the area of Creative and Artistic Skills

- (1) Lessons should emphasize the importance of aesthetic value of cultural heritage and its application for appropriate management of architectural heritage and tourism
- (2) Provide students with opportunities to use various drawing instruments in recording architectural information of different cultures

2.6.3 Strategies for evaluating learning outcome in the area of Creative and Artistic Skills

Evaluate from students' drawing skills in building up database through research works that reflect their knowledge and understanding of aesthetic values inherent in the identity of various architectural heritage

3. Curriculum Mapping of Responsibilities in Producing Standard Learning Outcome for Each Course in the Curriculum

Keys to Learning Outcome in the Table are as follows:

1. Area of Morals and Ethics

- (1) Moral, ethical, sacrificing and honest
- (2) Disciplined, punctual and responsible to themselves and society
- (3) Ethical academically and in carrying out research
- (4) Respect and behave according to social norms under the concept and principles of good governance
- (5) Conscious of responsibility towards the environment, culture and society. In addition, students will be encouraged to raise questions, have analytical mind and ability to adapt themselves to the ethical standards in academic and professional terms.

2. Area of Knowledge

- (1) Possess knowledge and comprehension of theories and principles in the field of study
- (2) Possess knowledge of related disciplines and able to integrate them in the process of problem solving and conducting research in an effective manner
- (3) Able to apply acquired principles, theories and knowledge to developing appropriate directions towards problem solving
- (4) Constantly updating on new knowledge of developments, advancements and trends in the field and other related disciplines

3. Area of Intellectual Skill

- (1) Able to think systematically, analyze, associate and understand issues with rationality by bringing together knowledge in various fields and satisfactorily synthesize them in response to problem statements
- (2) Able to think and solve problems creatively and appropriately based on the knowledge that they have gained
- (3) Possess skill in carrying out community fieldwork
- (4) Able to integrate knowledge and intellectual skill with knowledge in other fields

4. Area of Interpersonal Skill and Responsibility

- (1) Possess leadership and co-worker quality depending on situation; able to set priorities and resolve conflicts through good governance based on rationality
- (2) Conscious of social and corporate responsibilities
- (3) Possess interpersonal relationship qualities in dealing with others

5. Area of Skills in Statistical Analysis, Communication and Use of Information Technology

- (1) Able to communicate and present works clearly in conveying the message to other people through speaking, writing and the use of other media

- (2) Able to make appropriate use of statistical analyses in solving research-related problems
- (3) Possess proficiency in the use of English and/or other languages that can assist in carrying out research and collecting information
- (4) Able to use appropriate information technology to assist in studies and research

6. Area of Creative and Artistic Skills

- (1) Have understanding and aesthetic appreciation of architectural heritage management and tourism
- (2) Able to apply various artistic skills to their studies, undertaking of research works and presentation of research findings
- (3) Have the creativity to apply artistic ideas to the presentation of their works to the public

Curriculum Mapping of Responsibilities in Producing Standard Learning Outcomes for Each Course in the Curriculum

● Primary Responsibilities

○ Secondary Responsibilities

Courses	1. Morals & Ethics					2. Knowledge				3. Intellectual Skill				4. Interpersonal Skill & Responsibility			5. Skills in Statistical Analysis, Communication and use of Information Technology				6. Creative & Artistic Skills		
	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	1	2	3	4	1	2	3
265 400 Foundation in Architecture	○	●			●	●	○		○	○	○	●	●	○	○	○	○		○		●	●	
265 410 Research Methodology		●	●	●	●	●	●	●	●	●	●	○	●	○	●	○	●	●	●	●	○	●	
265 411 Management of Historic Places				●	●	●	○	●	●	●	●		●		●		○		●	●		●	
265 412 Architectural Heritage: Law, Planning and Property Market	●	●	○	●	●	●	○	○	●	○	●	○	●	●	●	●	○	●	○	○	○	○	
265 413 Heritage and Tourism Interpretation			○	○	●	●	●	○	○	●	●	○	●		●	○	●		●	●	●	●	●
265 414 Heritage and Development in the Asia-Pacific Region			○	○	●	●	○	○	●			○	●	●	●	●	○	○	○	●	●	○	
265 415 Architectural Conservation Practice	○	○	○	●	●	●	○	●	○	○	○	●	●	○	●	○	○		○		○	○	
265 420 Thesis	○	●	●		●	●	○	●	●	●	●	●	●	●	●	○	●	●	●		●	○	
265 421 Thesis	○	●	●		●	●	○	●	●	●	●	●	●	●	●	○	●	●	●		●	○	
265 422 Independent Study	○	●	●		●	●	○	●	●	●	●	●	●	●	●	○	●	●	●		●	○	
265 430 Building Conservation Techniques			○		○	●	○	○	○	○	○	●	●		○		○		●	○	○	○	
265 431 Cultural Landscape				●	●	○	○	○	○	●	●	●	●	●	●	●		●	○	○	○		○
265 432 Cultural Tourism: Impacts, Planning and Management	●	●	○	○	●	●	●	●	○	●	○		●	○	●	○	●		○	○	●	○	

Courses	1. Morals & Ethics					2. Knowledge				3. Intellectual Skill				4. Interpersonal Skill & Responsibility			5. Skills in Statistical Analysis, Communication and use of Information Technology				6. Creative & Artistic Skills		
	1	2	3	4	5	1	2	3	4	1	2	3	4	1	2	3	1	2	3	4	1	2	3
265 433 Sustainable Tourism and Environmental Management			●	●	●	●	●	●	●	○	●		●	●	●	●	●		○		●	○	
265 434 Museum and Gallery: Context and Issues				○	○	●	○	○	●	●	●	○	●		●		○		○	○	●	●	
265 435 Museum and Gallery: Strategy and Marketing	●	○	●	○	●	●	●	●	○	●	○	○	●		●		○	●	●	○	○	○	●
265 436 World Heritage Studies	○	●	●	○	●	●	●	○	●	●	●	●	●	●	●	●	●	○	●	●	○	○	○
265 437 Architectural Heritage and Digital Technology				○		●	●	●	●	●	○	○	●			○	●	●	●	●	●		
265 438 Geographic Information System for Architectural Heritage Studies			●	○	●	●	●	●	○	●	●		●		●		●	●	●	●		○	○
265 439 Field Study of Architectural Heritage Conservation and Tourism Management in other Countries		○	○	○	●	●	●		○	○	○	●	●	○	○	●	○		●	○	●	●	○
265 440 Field Data Collection and Presentation Techniques for Research Work		○	●	○	●	●	●		●	○	○	●	●	●	○	●	○	●	○	●	●	●	○

Section 5: Criteria for Assessing Students

1. Regulations or Criteria for Giving Grades

The assessment and evaluation of students' achievements in each course shall be in accordance with Silpakorn University Graduate Studies Regulations 2007 (Appendix A) and/or its subsequent amendments

2. Counter-assessment of Student's Achievement Standards

2.1 Counter-assessment of current students' learning outcomes

Counter-assessment is part of the internal quality assurance process which all parties within the institute must have a common understanding of its system and implement it so as to obtain desired results whereby external assessors shall also be able to examine it.

- (1) Each course shall be assessed by students, and examination papers and assignment reports shall be kept for subsequent inspections
- (2) The curriculum shall be assessed according to the institute's internal quality assurance process whereby the standard of learning achievement is counter-assessed and the results compiled into a report

2.2 Counter-assessment of learning outcomes after students have graduated

The counter-assessment process should be research-oriented and carried out regularly focusing on career success of graduates so that feedback may be used to improve the teaching process as well as for assessing the quality of the curriculum in revising the program. This may be carried out as follow:

- (1) Obtain information from graduates on matters concerning employment status with regards to the period of time it took for them to be employed, satisfaction with knowledge gained, and ability and confidence in handling their careers
- (2) Obtain information from employers through interviews or questionnaires on matters concerning employer's satisfaction over the different periods of time
- (3) Obtain information from other academic institutes where graduates are furthering their studies, by sending questionnaires on matters concerning the institute's satisfaction with regards to the students' knowledge, preparedness and other relevant qualities
- (4) Obtain information on the positions and career advancements of graduates
- (5) Obtain information from employed graduates on matters concerning their preparedness and knowledge obtained from the program in relation to their practicing careers, and allow them to give suggestions for improving the curriculum

- (6) Obtain opinions from outside experts who are external assessors or special guest lecturers
- (7) Evaluate from students' works that can be measured in objective terms during their studies and/or after having graduated, such as having been accepted for publication, have already been published, or have received awards

3. Requisites for Graduation

Plan A1

Present the thesis and pass the final oral thesis defence examined by the committee that has appointed by the University. The examination shall be open to the general public who may be interested on the examined topic. The thesis work or part of the thesis must be published or at least be accepted to publish in the qualified national or international journals as announced by the Higher Education Commission on the criteria for the consideration of academic journals for the dissemination of academic works

Plan A2

Complete the courses as specified by the program, which must have an average score of not less than 3.00 from the 4 levels score system or equivalent. Present a thesis and pass the final oral examination by the committee that the University has appointed. The examination shall be open to the general public who may be interested on the examined topic.

The thesis work or part of the thesis must be published or at least be accepted to publish in the qualified national or international journals as announced by the Higher Education Commission on the criteria for the consideration of academic journals for the dissemination of academic works or presented at an international academic conference in which the full paper is published in the conference proceeding.

Plan B

Students must pass all courses stipulated in the curriculum and obtain minimum 3.00 out of 4.00 or equivalent, as well as written or oral comprehensive examination. Students' independent study and research defense must be approved by the committee appointed by the Graduate school. The defense will be open to the public. To be eligible to graduate, the research or part of the research must be published or accepted to be published in an academic journal or a publication or a proceedings of an academic conference or able to be retrieved.

Others

The requisites are as stipulated in Section 7 of Silpakorn University Graduate Studies Regulations 2007 (Appendix A) and/or its subsequent amendments, and Standard Criteria for Postgraduate Programs 2015 set by the Ministry of Education, and/or subsequent amendments.

Section 6: Development of Academic Staff

1. Orientation for New Professors and Lecturers

- (1) Provide information on the academic system, rules, regulations, stipulations and conditions set by the Graduate School that are relevant to the program.
- (2) Provide briefing on expectations in turning out graduates.

2. Developing Further Knowledge and Skills of Academic Staff

2.1 Develop skill in making course assessments through the following means:

- (1) Organize annual seminar and workshop to review the year's performance.
- (2) Develop the system of peer evaluation.
- (3) Develop skill in course planning that places emphasis on the application of knowledge to real life situations.

2.2 Develop academic and professional experience through other involvements:

- (1) Participation in community-service activities that aim at providing knowledge and moral developments.
- (2) Participation in research activities.
- (3) Participation in academic-service activities.
- (4) Participation in local and international symposiums and conferences.

Section 7: Quality Assurance

1. Operation Standard

The International Program in Architectural Heritage Management and Tourism is managed by a Coordinating Committee for Graduate Studies under Special Program which is appointed every 2 years by the University President.

The Committee is comprised of a chairperson (Program Director), committee members, secretary and assistant-secretary. It is responsible for coordinating the program, setting up policies, and offer advice to the professors in charge of the curriculum in order for the operation of the program to comply with Standard Criteria for Postgraduate Programs 2015 set by the Ministry of Education.

2. Graduates

The program has the following actions with regards to the quality of graduates:

- 2.1 Survey employer-satisfaction based on employee's standard of knowledge
- 2.2 See to it that students and graduates have works published and publicized
- 2.3 Assess and revise the curriculum in response to the needs of society

3. Students

3.1 Give consultations and advice to students on academic and other matters

3.1.1 The Program Coordinating Committee appoints academic advisors for every student together with defining the scope of responsibility

3.1.2 Provide personnel with knowledge and high level of experience to give advice on various matters such as writing thesis, so that students may have a favorable university life

3.1.3 Arrange seminars for students, graduates, teachers and staff to interact and exchange ideas in improving the curriculum

3.2 Appeals

Students questioning the assessment of their performance in a particular course may request to view their exam papers and enquire about how the grades are given

4. Professors and Lecturers

4.1 Commissioning New Professors and Lecturers

4.1.1 The process of selecting and commissioning new professors and lecturers shall comply with the standards and procedures set by the Office of the Higher Education Commission, Ministry of Education, which requires a prospective candidate to have the qualification of a Master's or a Doctorate degree.

4.1.2 The Coordinating Committee has the following policies on commissioning new professors and lecturers:

(1) Prospective candidates must have teaching and research experience as well as professional recognition.

(2) Qualifications shall be reviewed by the Coordinating Committee and shall include personal data and curriculum vitae or resume of works related to the teaching course/s to be assigned.

(3) Lecture timetable and other schedules shall be prepared for each semester in advance of designated teaching dates before notifying or issuing a letter of invitation to lecture.

(4) Teaching performance assessment is to be carried out every semester for every course that is taught in that semester.

4.2 Participation of Teaching Staff in Monitoring and Revising the Curriculum

The Coordinating Committee, Head of Curriculum, professors and lecturers, shall convene to discuss the following matters:

4.2.1 Preparation of lesson plans and means of examining students' post-study knowledge.

4.2.2 Endorsement of examination results and grades.

4.2.3 Review and record all undertakings for future reference in revising and improving the curriculum.

4.2.4 Discuss means of planning courses so as to ensure that the objectives of the program are achieved and that graduates possess the expected standards and qualities.

4.3 Appointing Special/Adjunct Lecturers

Appointment of special/adjunct lecturers in order to help support effectiveness of teaching shall be carried out by the Faculty according to following policies:

4.3.1 Lecturers are to have direct experience and expertise in the field.

4.3.2 Inviting special lecturers must be planned in advance of each semester and proposed together with evidence of qualification and experience in relation to the course/s to be taught.

4.3.3 Evaluating the performance of special lecturers shall be carried out every semester.

4.3.4 Special/adjunct lecturers shall have teaching hours not exceeding 50 percent of the course whilst the person in charge of each course shall be a professor or lecturer in the program.

5. Curriculum, Teaching, Assessing Students

The professors in charge of the curriculum has the responsibility of preparing the timetable and course schedules in collaboration with the program coordinators and instructors as well as compiling relevant information for future use in revising the curriculum which shall be based on annual performance assessments.

Target	Task	Assessment
1. Develop the curriculum so that professors and students are kept up-to-date on new developments or are themselves at the forefront among others that produce new knowledge in the field.	1.1 Update the curriculum and ensure that it conforms to national and international standards of education. 1.2 Compare the curriculum with those of other institutes offering similar programs in other countries. 1.3 Invite guests and foreign lecturers to become part of the teaching staff.	(1) The contents of the curriculum shall comply with the prescribed national education standards and updated regularly through constant revision.

Target	Task	Assessment
<p>2. Guide students towards having proper perspectives of higher education which require motivation and the constant desire to learn in addition to having the competency to keep up with new and related knowledge of recent developments that are continually changing, while the major aim is to attain academic excellence.</p>	<p>2.1 Design courses so as to stimulate the desire to learn and share knowledge and experience with professors and other students.</p> <p>2.2 Assign persons to assist in overseeing that the objective of the program is carried out and reflected in the work of the students.</p> <p>2.3 Organize discussions amongst students, teachers, alumni, and coordinators on a regular basis.</p>	<p>(1) Assess from the quality of assignment papers that students submitted in the various courses.</p> <p>(2) Assess from the number of students who participated in international conferences, seminars and symposiums; especially those held in other countries.</p> <p>(3) Assess from the number of students who have been awarded prizes either at the national level or beyond, for their research works.</p>
<p>3. Review and revise the curriculum in order to ensure its quality and standard.</p>	<p>3.1 Revise the curriculum every 5 years.</p> <p>3.2 Professors and lecturers are to possess qualifications and experience according to specified standards.</p>	<p>(1) Assess from the list of academic staff along with relevant information on their qualifications and working experience.</p>
<p>4. Regular assessment on the quality and standard of the curriculum.</p>	<p>4.1 Evaluation by committee comprising of qualified internal personnel every year, and by qualified external assessors every 5 years.</p> <p>4.2 Building database information on students, teachers and thesis topics, budgets, and joint international projects etc., for assessment by the evaluation committee.</p> <p>4.3 Evaluation by graduates and current students.</p> <p>4.4 Evaluation by qualified individuals every 5 years.</p>	<p>(1) Assess from report of evaluation conducted by qualified individuals every 5 years.</p> <p>(2) Assess from evaluation by qualified internal personnel every year.</p> <p>(3) Assess from evaluation by qualified external assessors every 5 years.</p> <p>(4) Assess from evaluation by graduates and current students conducted through a seminar.</p>

6. Supporting Factors

6.1 Budgeting Resource

The Graduate School allocates annual budget from the program's direct income for purchasing necessary standard items.

6.2 Existing Resources

The main library has an extensive collection of textbooks, theses and dissertations plus online database covering a wide range of disciplines while the Faculty of Architecture's reading room also houses many related books and documents. Other facilities, amenities and items include the following:-

- (1) The Architecture Faculty Building of Silpakorn University in Bangkok.
- (2) Architecture Faculty's amenities, furniture and equipment.
- (3) Approximately 500 books and documents related to courses in the curriculum.

6.3 Acquiring Further Items

- (1) The Coordinating Committee prepares plans for purchase and checks on the use of items and teaching equipment.
- (2) Professors, lecturers and students recommend relevant text and book titles related to various courses for the Coordinating Committee to consider purchasing.
- (3) The Coordinating Committee allocates budgets and sees to the purchasing procedures.
- (4) The Committee together with the Faculty of Architecture's Committee for Special Programs and the University's Central Library carries out the process of procuring the necessary items.

6.4 Assessing Adequacy of Resources

The Coordinating Committee surveys status of the resources and needs of students and professors as follows:

Target	Task	Assessment
1. Classrooms and other facilities are to be in satisfactory condition and adequate in catering to staff and students.	Ensure that rooms and other facilities are in acceptable and suitable conditions.	Review feedback from both staff and students on their satisfaction concerning the condition of classrooms and other facilities.
2. Books and journals are to be adequate in catering to staff and students and cover all areas of study related to the curriculum.	Acquire books and journals using allocated budget from the program's income as well as through support of the main library.	Review feedback from both staff and students on their satisfaction concerning the range and adequacy of textbooks and journals.

3. Equipment for use in teaching such as amplifiers, microphones, projectors, videos, computer notebooks etc., are to be in good working conditions.	Ensure that equipment and other necessary instruments are adequate and functional by using allocated budget from the income to procure where necessary.	Review feedback from both staff and students on their satisfaction concerning the equipment and all other necessary items.
4. Provide suitable means to assist study in classrooms as well as in extramural studies so that students may learn by themselves more effectively.	Create a learning network for exchanging ideas and knowledge so that students may use it as a means whereby they can learn by themselves effectively.	Review feedback from both staff and students on their satisfaction concerning the supporting facilities and other services provided to enhance learning process.

7. Key Performance Indicators

Key Performance Indicators of the Curriculum

Subject of indicator: Process

Standard requirement: Level

Key Performance Indicators	2018	2019	2020	2021	2022
1) At least 80% of the professors and lecturers in the program are to take part in meetings to discuss, make plans, follow-up and review the program's undertakings.	X	X	X	X	X
2) The curriculum shall contains details according to TQF.2 format within the framework of national academic qualification standards or specialization standard (if any)	X	X	X	X	X
3) All courses are to have details which includes fieldwork (if any) prepared according to TQF.3 format prior to their commencement in each semester at the latest.	X	X	X	X	X
4) Each course shall produce a report of the undertaking according to TQF.5 and TQF.6 format within 30 days after the end the semester in which the course was opened.	X	X	X	X	X
5) A report of the program's undertaking is to be compiled according to TQF.7 format within 60 days after the end of each academic year.	X	X	X	X	X
6) Review of students' achievement results according to the goal set in TQF.3 and TQF.4 (if any) for each course shall be carried out in at least 25% of the total number of courses opened in each semester.	X	X	X	X	X
7) Modify/improve teaching plans and strategies or means of evaluating the students' acquired knowledge based on the results of previous year's assessment of the program's undertaking according to TQF.7.		X	X	X	X

Key Performance Indicators	2018	2019	2020	2021	2022
8) All new lecturers and professors are given briefing and advice on planning their courses and lessons.	X	X	X	X	X
9) All professors and lecturers in the program have opportunities to develop themselves academically and/or professionally at least once a year.	X	X	X	X	X
10) At least 50% of supporting staff (if any) have the opportunity to develop themselves academically and/or professionally each year.	X	X	X	X	X
11) Satisfaction rating by final year students/new graduates concerning the quality of the program is to have minimum average of 3.5 out of 5.0			X	X	X
12) Satisfaction rating by employers of new graduates under their employ is to have a minimum average of 3.5 out of 5.0			X	X	X
Total number of indicators to achieve for each year	9	11	12	12	12

Assessment criteria

A curriculum according to prescribed standards must meet the following assessment criteria:

The number of indicators showing successful achievement shall not be less than 80% of total number of indicators set for each year.

Academic Year	Curriculum achievement according to prescribed standards
2018	Must achieve a total of 9 indicators
2019	Must achieve a total of 11 indicators
2020	Must achieve a total of 12 indicators
2021	Must achieve a total of 12 indicators
2022	Must achieve a total of 12 indicators

Section 8: Assessment and Improvement of Program Management

1. Teaching Efficiency Assessment

1.1 Evaluation of Teaching Strategy

1.1.1 Evaluate from the participation of students in class discussions such as raising questions and putting forward arguments as well as from their ability in writing research papers and theses.

1.1.2 Carry out formal evaluation for each course.

1.2 Evaluation of Proficiency in Applying Teaching Strategy

1.2.1 Students evaluate teaching performance of each professor/lecturer in each course at the end of the course by answering the questionnaire set by the Coordinating Committee.

1.2.2 Respective professors/lecturers and Head of Curriculum shall be informed of the evaluation results for consideration and improvement in teaching performance.

1.2.3 The Coordinating Committee shall compile the comments concerning changes that need to be made in order to plan for improvement of teaching strategies.

2. Overall Evaluation of the Curriculum

2.1 Evaluation by Students and Graduates

2.1.1 The Faculty of Architecture sets up a committee to carry out the evaluation process comprising of qualified persons involved in the field.

2.1.2 The appointed committee prepares a systematic plan for evaluation.

2.1.3 Conduct inquiries on information needed for evaluation from students and graduates of each and every academic year.

2.2 Evaluation by Qualified Persons and/or External Assessors

Evaluation committee invites qualified persons with highly extensive academic, professional and administrative experience to review and give overall opinion of the curriculum.

2.3 Evaluation by Employers of Graduates and/or by Others with Vested Interest

2.3.1 Evaluate the effectiveness of the curriculum from employers and/or direct superiors' assessments of employed graduates' efficiency in their work by means of questionnaires and interviews.

2.3.2 Evaluation by other people with vested interest or stakeholders in the field.

3. Evaluation of Performance According to Requirement Details of the Curriculum

Carry out annual evaluation on the quality of education. The internal evaluation committee shall comprise of members with specified qualifications according to standard quality assurance requirements of 2014 set by the Office of the Higher Education Commission and/or subsequent amendments. The curriculum shall be revised and updated regularly with evaluation carried out at the end of scheduled study plan duration or every 5 years.

4. Reviewing Assessment Results and Planning for Revision of the Curriculum

4.1 Amending courses

Amending or modifying courses based on results from the evaluation may be approved directly by the Coordinating Committee if the changes are minor and do not affect the structure of the curriculum.

4.2 Increasing and reducing the number of courses

Increasing or reducing the number of courses in order to update the program which affects the structure of the curriculum have to be approved by the Coordinating Committee and may be carried out every 5 years at the termination of each cycle of the curriculum.

4.3 Revising the entire curriculum

Entire overhaul of the curriculum is considered to be a major change affecting the structure of the curriculum and therefore should be carried out every 5 years at the termination of each cycle of the curriculum so that it becomes up-to-date and responds to the demands of prospective employers of graduates. The process for this undertaking shall be as follows:

4.3.1 The evaluation committee compiles a report on the assessment of the curriculum and points out issues that need amending.

4.3.2 Organize a seminar for the purpose of updating the curriculum.

4.3.3 Approach qualified individuals to review and give comments on the curriculum.

4.3.4 Submit the newly revised curriculum to the academic and curriculum review committees for deliberation before proposing it to the University Council for final approval.

Appendix A

Silpakorn University Graduate Studies Regulations, 2007

Silpakorn University Graduate Studies Regulations, 2007

It has been deemed necessary to revise the existing Silpakorn University Graduate Studies Regulations.

By virtue of Article 16 (2) of the Silpakorn University Act B.E. 2530 (1987), the University Council, at its 3rd meeting of 2007 on May 9, 2007, approved the following regulations:

Article 1 These regulations shall be entitled “Silpakorn University Graduate Studies Regulations, 2007”.

Article 2 These regulations shall apply to all graduate students enrolled from the academic year 2007 onwards.

Article 3 The following regulations shall be annulled:

3.1 Silpakorn University Graduate Studies Regulations, 1999.

3.2 Silpakorn University Graduate Studies Regulations
(2nd Amendment), 2002.

3.3 Silpakorn University Graduate Studies Regulations
(3rd Amendment), 2002.

3.4 Silpakorn University Graduate Studies Regulations
(4th Amendment), 2005.

Any existing rules, regulations or announcements subsumed in the current set of regulations and those in conflict with the present regulations shall be replaced by these regulations.

Article 4 The Dean of the Graduate School shall be authorized to take charge of these regulations and to establish any other rules which do not contradict these regulations.

Section 1

General Matters

Article 5 Graduate studies shall apply the semester-credit system or other equivalent systems.

Article 6 “Students” refers to the registered students. Students are categorized into three types as follows:

6.1 “Regular students” refers to those who have passed the admissions examination or have been accepted to study as stipulated in these regulations.

6.2 “Provisional students” refers to those who have passed the admissions examination or have been accepted to study in their first semester on a trial basis. Provisional students will be accepted as regular students once they meet the conditions specified in Article 16.1.

6.3 “Non-degree students” refers to those who have been allowed by the Graduate School to conduct research, or to study, under a non-degree condition. The term also applies to those who study for the purpose of transferring credits to their academic institutions according to the Graduate School’s Non-degree Student Admission Regulations.

Article 7 Qualifications of applicants for categories in Article 6.1 and 6.2 are as follows:

7.1 Graduate Diploma Programs. Applicants must hold a Bachelor’s degree or equivalent from an institution of tertiary education recognized by the University.

7.2 Master’s Degree Programs. Applicants must hold a Bachelor’s degree or equivalent from an institution of tertiary education recognized by the University, and meet other qualifications as required by the Faculty’s Graduate Studies Committee or other committees whose status is equivalent to a faculty.

7.3 Higher Graduate Diploma Programs. Applicants must hold a Master’s degree or equivalent from an institution of tertiary education recognized by the University.

7.4 Doctoral Degree Programs. Applicants must hold a Bachelor’s degree or a Master’s degree or equivalent from an institution of tertiary education recognized by the University. They must also meet the following qualifications as specified by the Program:

7.4.1 Applicants with a Bachelor’s degree or equivalent must have an academic record demonstrating a cumulative GPA of an excellent or good level and have extensive experience in the chosen field of study. They must possess sufficient background knowledge and have the potential to complete a doctoral thesis/dissertation.

7.4.2 Applicants with a Master’s degree or equivalent must have an academic record demonstrating a good cumulative GPA. In case applicants are studying in a Master’s Degree Program, they must obtain an outstanding academic record on the courses as specified by the Program, or those which apply under the consent of the Program Committee.

7.5 They must behave in accordance with the rules or standards for correct conduct.

7.6 They must be in good health and without the diseases as listed in the regulations of the Office of the Civil Service Commission.

7.7 They must possess other qualifications as required by the Department/Program and the Graduate School.

7.8 They must pass the admissions examination or be accepted to enter the Program.

7.9 Their student status must not have been terminated from Silpakorn University Graduate School as a penalty stated in Article 9.

Article 8 The Graduate School shall be responsible for student admissions by appointing a committee for the admittance of students in Article 6.1 and 6.2.

Article 9 Penalties for Misconduct.

9.1 The penalties for students who violate the rules, regulations or announcements of the Graduate School or the University, or those whose improprieties were reported, will be penalized as judged necessary by the Graduate School Committee. The penalties include:

9.1.1 Probation;

9.1.2 Suspension;

9.1.3 Termination of student status.

The duration of a student's suspension period shall be counted as part of the duration of study.

9.2 Students found involved in an offense against any examination code of conduct of the Graduate School will be penalized, as deemed appropriate, by the Graduate School Committee and the invigilators. Their examination misdemeanors will be judged as either academic dishonesty, dishonest intent, or other forms of misconduct. Students will then be penalized by the Graduate School Committee as follows:

9.2.1 Academic dishonesty will lead to failing all subjects the student has registered for during that semester and terminating the student status.

9.2.2 Dishonest intent or other forms of misconduct apart from Article 9.2.1 will be penalized according to the judgment of the Graduate School Committee.

The Dean of the Graduate School shall enforce any penalties passed down by the Graduate School Committee.

Article 10 Date computation, as stated in these regulations, counts as every day regardless of holidays. The counting is based on the school calendar which is announced yearly by the University. If the last counted day is a holiday, then the following working day will be the substitute.

Section 2

Academic System

Article 11 An academic year is divided into two semesters, namely; the first and second semesters, each of which comprises of no less than 15 study weeks.

Following the second semester, a summer session may be administered of approximately eight weeks, but no less than six weeks. The proportion of study hours in each course must be made equal to those in the semester.

The Graduate School may administer Part-time Programs and International Programs with the approval from the University Council.

Article 12 Period of study is calculated as semesters including the period of students' leave of absence unless the leave is granted under the conditions outlined in Article 19.1.1.1.

Article 13 Periods of study are defined as follows:

13.1 The period of study for a Graduate Diploma and a Higher Graduate Diploma shall not exceed three academic years.

13.2 The period of study for a Master's degree shall not exceed five academic years.

13.3 The maximum period of study for a Doctoral degree shall be eight academic years for students who hold a Bachelor's degree and six academic years for those holding a Master's degree. In case of Part-time Programs and International Programs, the period of study shall follow the Graduate School's regulations as determined by the Faculty's Graduate Studies Committee or other equivalent committees.

An "Academic Year" shall commence from the first day of the first semester and end at the day before the first semester of the following academic year begins. Alternatively, an academic year may also start from the first day of a second semester and end on the day before the beginning of the second semester of the following academic year, whichever the case may be.

Article 14 The study load of each course is measured by means of a "credit system".

Credits are assigned to each course according to the following system:

14.1 One credit equals theoretical coursework that requires lectures or discussions for one hour per week or no less than 15 hours per semester. The course also requires supplementary study in students' own time of no less than two hours per week or 30 hours throughout the semester.

14.2 One credit equals the coursework that requires practical exercise or laboratory work for two to three hours per week or 30 to 45 hours throughout the semester. The course also requires extra time for study in students' own time, which when included with the class time will lead to a total study time of no less than three hours per week.

14.3 Practical training and field study that requires three to six hours per week or 45 to 90 hours throughout the semester shall equal 1 credit.

14.4 Independent study or thesis/dissertation that requires the time for research of three to four hours per week or 45 to 60 hours throughout the semester shall equal 1 credit.

Article 15 Program structure and course credits are determined by each program. The minimum study load required is as follows:

15.1 Graduate Diploma Programs and Higher Graduate Diploma Programs require a minimum total study load of 24 credits.

15.2 Master's Degree Programs require a minimum total study load of 36 credits. Study plans for Master's Degree Programs are divided into two options:

15.2.1 Plan A focuses on research and requires producing a thesis. Plan A is subdivided into two options:

15.2.1.1 Plan A1 consists of completing a thesis totaling no less than 36 credits. Additional subjects or academic undertakings may be accomplished on a non-credit basis.

15.2.1.2 Plan A2 consists of producing a thesis of no less than 12 credits and taking coursework of no less than 12 credits, totaling a minimum of 36 credits.

15.2.2 Plan B focuses on coursework with no thesis required. However, students are required to complete independent study of no less than 3 credits but not exceeding 6 credits. In addition, students must also pass a compulsory comprehensive examination.

15.3 Study plans for a Doctoral degree are divided into two options:

15.3.1 Plan 1 consists of completing a thesis/dissertation. Additional non-credit coursework or academic undertakings are optional. The total credits required for a thesis/dissertation are as follows:

15.3.1.1 Plan 1.1: students who hold a Master's degree must complete a thesis/dissertation totaling the equivalent of no less than 48 credits.

15.3.1.2 Plan 1.2: students who hold a Bachelor's degree must complete a thesis/dissertation totaling the equivalent of no less than 72 credits.

The theses/dissertations mentioned in Plan 1.1 and 1.2 must be of equal quality and standard.

15.3.2 Plan 2 consists of undertaking a thesis/dissertation and coursework as follows:

15.3.2.1 Plan 2.1: students holding a Master's degree must complete a thesis/dissertation totaling the equivalent of no less than 36 credits and coursework of no less than 12 credits.

15.3.2.2 Plan 2.2: students holding a Bachelor's degree must complete a thesis/dissertation totaling the equivalent of no less than 48 credits and coursework of no less than 24 credits.

The theses/dissertations mentioned in Plan 2.1 and 2.2 must be of equal quality and standard.

Article 16 Change of Student Status and Categories of Students

16.1 At the end of the first semester, provisional students may be accepted as regular students provided they meet the following conditions:

16.1.1 Students receive the S symbol in all non-credit courses.

16.1.2 Students obtain a minimum GPA of 3.00. Students in the Doctoral Degree Programs must receive the minimum grade of B in all credited courses.

16.1.3 Provisional students in a Master's Degree Program under Plan A1 or a Doctoral Degree Program in Plan 1 must obtain the SP symbol from the progress evaluation as assessed by the Department/Program.

16.2 Status of regular students shall be classified at the end of each semester as follows:

16.2.1 Normal students are:

16.2.1.1 Regular students in a Master's Degree Program under Plan A1 or a Doctoral Degree Program in Plan 1 who have not registered for their theses/dissertations and have obtained the SP symbol in their progress evaluation.

Students who have registered for their theses/dissertations must obtain the IP symbol from the evaluation.

16.2.1.2 Regular students in a Graduate Diploma Program, a Higher Graduate Diploma Program, a Master's Degree Program under Plan A2 and Plan B, or a Doctoral Degree Program in Plan 2 who obtained a GPA for the first semester of no lower than 3.00, or those who obtained a cumulative GPA of no lower than 3.00.

With regards to Article 16.2.1.1 and 16.2.1.2, students must obtain the S symbol in all non-credit courses of the semester. Students who have registered for their theses/dissertations or independent study must also receive the IP symbol.

16.2.2 Probation students refer to:

16.2.2.1 Regular students in a Master's Degree Program under Plan A1 or a Doctoral Degree Program in Plan 1 who obtained the U symbol in any registered course, and/or the UP symbol in the progress evaluation of their non-registered theses/dissertations, or the NP symbol in their registered theses/dissertations.

16.2.2.2 Regular students in a Graduate Diploma Program, a Higher Graduate Diploma Program, a Master's Degree Program under Plan A2 and Plan B, or a Doctoral Degree Program in Plan 2 who obtained a GPA during the first semester of lower than 3.00, or those who obtained a cumulative GPA of lower than 3.00, and/or those who received the U symbol in the registered courses, and/or the NP symbol in their registered theses/dissertations or independent study.

Article 17 In the event of a change of study plan, study program or study level, credit transfers from both Silpakorn University and other institutions, and the transfer of study results from non-formal education must conform to the Graduate School's regulations.

Article 18 Acceptance of transfer students from other institutions and credit transfer must be in accordance with the University's announcements.

Article 19 Leave of Absence, Re-admittance, and Resignation from Student Status.

19.1 Leave of Absence and Re-admittance.

19.1.1 Students who have studied in the University for no less than one semester may request an absence from study by submitting a request to the Dean of the Graduate School within the first 30 days of the semester. In the case where a request is submitted after the time stipulated, the leave may be granted due to one of the following conditions:

19.1.1.1 Military service or conscription.

19.1.1.2 An illness that requires long medical treatment as verified by a medical certificate from a government or state enterprise medical facility or a private medical facility accredited by the Ministry of Finance.

19.1.1.3 The inevitable circumstances necessitating the leave of absence.

The duration of the approved absence must be counted as part of the student's duration of study, except for absence as stated in Article 19.1.1.1.

Students taking leave of absence must pay the fees to retain their student status unless they have registered for courses before their leave. In the latter case all registered courses of the semester will result in the W symbol.

19.1.2 The Dean of the Graduate School shall justify students' inevitable circumstances in which their leave may be granted. The Dean may approve any single leave period up to a maximum of two consecutive semesters. The total duration of the leave of absence must not exceed four semesters.

19.1.3 After their period of leave of absence is completed, students can request for re-admittance to the Dean of the Graduate School, at least 14 days prior to the start of the new semester; otherwise, they cannot register for courses during that oncoming semester. However, the registration may be possible with a special consent from the Dean of the Graduate School.

19.2 Resignation from the program. Students can request for resignation through the Graduate School before the final examination of the semester. During the process for resignation approval, students still hold student status and must follow the rules, regulations and announcements of the Graduate School and the University.

Article 20 Student status will be terminated under the following conditions:

20.1 At the end of the first semester of their study, regular students have obtained a GPA of lower than 2.50, or provisional students have obtained a GPA of lower than 3.00 and/or a U symbol in any course.

20.2 Students have obtained a cumulative GPA of less than 2.50.

20.3 Students hold the status of "probation student" for two consecutive semesters.

20.4 Students fail to pass the comprehensive examination for the second time as stated in Article 34.1.6 for Master's degree students and in Article 34.2.2 for Doctoral degree students, or fail to pass the qualifying examination for the second time as specified in Article 33.5.

20.5 Their thesis/dissertation or independent study proposals have not been approved within three academic years for Master's degree students and Doctoral degree students holding a Master's degree or within five academic years for Doctoral degree students holding a Bachelor's degree.

20.6 Students fail to graduate within the time specified in Article 13.

20.7 Student status was terminated as stipulated in Article 9.

20.8 Students do not follow the conditions specified for leave of absence and re-admittance in Article 19.1, or do not register for courses in semesters as stated in Article 22.1 and 22.2.

20.9 Students fail to pass the thesis/dissertation examination.

20.10 Students' resignation was granted.

20.11 Students do not meet qualifications as specified in Article 7.

20.12 Death.

With the approval of the Graduate School, students whose status is terminated due to condition 20.8 or 20.10 may request for restoration of their status within two years from the date from which their student status was terminated. The duration of their absence will be included in the duration of maximum study period. In this case students must pay the leave of absence fees including other fees incurred.

Section 3

Student and Course Registrations

Article 21 Student Registration.

21.1 Students who pass the admissions examination or are accepted to study must register for their entry to the University as specified by the Graduate School announcement.

21.2 For those who do not register for their entry to the University within the period of time stipulated and without informing any reasonable circumstances, their names will be removed from the enrollment.

Article 22 Course Registration.

22.1 Students must register for courses in each semester within the period of time specified in the school calendar. Their registration must be approved by their advisor or the Head of the Department/Program Director. The registration is complete when students have paid the fees and debts (if any) by the means specified by the Graduate School and the University.

22.2 Students must register within the first 14 days of semesters or within the first seven days of summer sessions; otherwise, they cannot register for that semester. However, late registration may be carried out with approval from the student's advisor and with special permission granted by the Dean of the Graduate School. In this case students must have a total class attendance, for that semester, of 80 percent or higher.

22.3 Students who register late are required to pay the additional fees as specified in the Silpakorn University Regulations of Graduate Studies Fee Rates.

22.4 Those who do not register in a semester must request for leave of absence in that semester in accordance with the conditions stipulated in Article 19.1. Otherwise, their student status will be terminated.

22.5 With approval from the Head of the Department, the Dean of the Graduate School may allow regular students in Article 16.2.1 to register for graduate courses offered by other institutions, provided that the courses will benefit their studies and are not offered in the Silpakorn University Graduate School. The registration conditions are as follows:

22.5.1 Students in a Graduate Diploma Program, a Higher Graduate Diploma Program or a Master's Degree Program can register for a maximum of 9 credits. These credits must be computed for a GPA.

22.5.2 Students in a Doctoral Degree Program must take extra courses on a non-credit basis.

22.6 Students in a Master's Degree Program under Plan A1 or a Doctoral Degree Program in Plan 1 who do not register for coursework or a thesis/dissertation must register to retain student status within the period of time stipulated in the school calendar.

22.7 Students in a Graduate Diploma Program, a Higher Graduate Diploma Program, a Master's Degree Program under Plan A2 and Plan B, or a Doctoral Degree Program in Plan 2 who have completed their coursework, but have not graduated or have not registered for their theses/dissertations or independent study must register to retain student status in each semester.

22.8 Credits required in each semester, excluding credits of the courses that are taken on a non-credit basis, are as follows:

22.8.1 Semesters:

22.8.1.1 Regular students must register for a minimum of 6 credits and a maximum of 15 credits.

22.8.1.2 Students on probation must register for a minimum of 3 credits and a maximum of 9 credits.

22.8.1.3 Provisional students can register, in their first semester, for a minimum of 6 credits and a maximum of 9 credits. The registrations must conform to the Head of the Department/Program Director's recommendation.

22.8.1.4 Non-degree students must register as per the Head of the Department/Program Director's recommendation.

22.8.2 Registrations in the summer session must not exceed 6 credits.

Students whose intended registrations do not conform to the specifications in Articles 22.8.1 and 22.8.2 must request for a special permission from the Dean of the Graduate School.

In cases where students have fewer registered credits remaining than specified in Article 22.8.1 and 22.8.2, they can register without making a request.

Article 23 Course Withdrawal and Addition.

23.1 Withdrawing from courses must comply with the following regulations:

23.1.1 With approval from the advisor, withdrawal from courses can be undertaken within the first 14 days of a semester or within the first seven days of a summer session. The withdrawn courses will not appear on the student's transcript.

23.1.2 With approval from the course instructor and the advisor, withdrawal can be undertaken within the first 84 days of a semester or within the first 42 days of a summer session. A "W" will appear on the student's transcript for that course.

23.1.3 Withdrawal after the period of time specified in Article 23.1.2 may be conducted with the consent from the course instructor and the advisor as well as the Graduate School Committee. A "W" will appear on the student's transcript for that course.

23.2 By consent of the course instructor and the advisor, addition of courses may be performed within the first 14 days of a semester or within the first seven days of a summer session. In cases where the request for addition is conducted after the stipulated period of time, the addition must be approved by the course instructor and the advisor through the consent of the Dean of the Graduate School. However, students must have a total attendance record at a minimum of 80 percent during that semester.

Article 24 Specifications of tuition fees and fee refunds shall comply with Silpakorn University Regulations of Graduate Studies Fee Rates.

Section 4

Assessment and Evaluation System

Article 25 Course Assessment.

25.1 There must be an assessment of students' achievements in all registered courses. Assessment may be conducted during the semester by means of tests, reports, assignments or other methods. Final examinations or other assessing methods are required in each course, at the end of the semester.

The Graduate School may establish other assessment rules provided they do not contradict the present regulations.

25.2 At the end of each semester students are allowed to sit the final examination or other means of assessment providing they have attended a minimum of 80 percent of the total classes, or have received satisfactory midterm test results or assignments as deemed by the course instructor.

Article 26 Course Evaluation.

26.1 Evaluation of courses that require a letter grade shall be in accordance with the following:

LevelGrade	Grade point	
Excellent	A	4.0
Good	B+	3.5
	B	3.0
Fair	C+	2.5
	C	2.0
Poor	D+	1.5
	D	1.0
Fail	F	0

26.2 In cases where the course is specified in the curriculum as a non-grade course, the following symbols will be applied:

Symbol	Meaning
S	Satisfactory
U	Unsatisfactory

26.3 In cases where the final assessment has not been conducted, or no assessment is required, the following symbols will be applied:

Symbol	Meaning
I	Incomplete
W	Withdrawn
Au	Audit
IP	In Progress (for courses that require continuing project work)
SP	Satisfactory Progress
UP	Unsatisfactory Progress

26.4 Evaluation of Thesis/Dissertation or Independent study.

26.4.1 “IP” (In Progress) and “NP” (No Progress) shall be accorded for the registered thesis/dissertation or independent study that is in the process of being undertaken.

26.4.2 The complete thesis/dissertation or independent study shall be graded into four levels as follows:

Excellent
Good
Pass
Fail

26.5 “F” shall be accorded in one of the following cases:

26.5.1 Students fail to pass the assessment or the examination as stated in Article 25.1.

26.5.2 Students are not allowed to sit the final examination or assessment as stated in Article 25.2.

26.5.3 Students violate the examination rules and are penalized by being awarded an exam failure as stated in Article 9.2.1.

26.5.4 Students are unable to alter their “I” symbol as stated in Article 26.6.

26.5.5 Students miss the examination without the consent from the Graduate School.

26.5.6 Students are not allowed to withdraw from the course as stated in Article 23.1.3.

26.6 “I” shall be accorded in the following cases:

26.6.1 Students become ill during the examination period or miss the examination due to illness. In such case, students must present a medical certificate from a government or state enterprise medical facility or a private medical facility accredited by the Ministry of Finance. “I” shall also be accorded in cases where students miss the examination with prior consent from the Dean of the Graduate School.

26.6.2 Students have not completed the assignments to fulfill the course requirement and the course instructor approves the postponement of the final assessment.

To change the “I”, students must sit the examination and/or complete all required assignments. The instructor will then evaluate their course achievements and report their grades to the Graduate School within the first ten days of the following semester. After the period of time stipulated, the Graduate School will automatically change the “I” to an “F” or a “U”. In some inevitable circumstances, however, the time limit may be specially extended with the approval from the Graduate School Committee. In this case, the course instructor must submit a request letter to the Graduate School in advance.

26.7 “S” shall be accorded to students who have obtained satisfactory study outcomes from courses specified in the curriculum as non-grade courses, or to students whose requests for credit transfer has been granted as stated in Article 17.

“U” shall be accorded to students who have obtained unsatisfactory study outcomes from courses specified in the curriculum as non-grade courses.

26.8 “SP” shall be accorded to students who have not registered their theses/dissertations and have obtained satisfactory progress in their works at the end of the semester as deemed by the Program Committee.

“UP” shall be accorded by the Program Committee when students who have not registered their theses/dissertations have obtained unsatisfactory progress in their works at the end of the semester.

26.9 “IP” shall be accorded to thesis/dissertation, independent study or coursework with specific teaching procedure as follows:

26.9.1 Accorded to the registered thesis/dissertation or independent study to indicate that the work is in progress at the end of each semester. The grade can be accorded from the semester that students registered their theses/dissertations or independent study.

26.9.2 Accorded to the coursework that requires continuing project work which students are unable to complete within a single semester. The condition of the coursework must be defined in the curriculum or the announcement of the University President with the approval from the Dean Committee. After the final assessment, “IP” will be replaced by the grade obtained.

26.10 “NP” shall be accorded to the registered thesis/dissertation or independent study to indicate that there is no progress in the work at the end of each semester. The grade can be accorded from the semester that students registered their theses/dissertations or independent study.

26.11 “W” shall be accorded only in the circumstances specified in Article 19.1.1, 23.1.2 and 23.1.3.

26.12 “Au” shall be accorded to students who register for a course on a non-credit basis.

Article 27 Credit Calculation and Re-registration.

27.1 For students in a Graduate Diploma Program, a Higher Graduate Diploma Program or a Master’s Degree Program, calculation of the total credits only includes the credits from the courses that earn a minimum of C or S. In addition, students must obtain a minimum grade of B in required courses and compulsory electives, and must receive S in the courses specified in the curriculum as a non-grade course. Students in a Doctoral Degree Program can count only the credits from the courses that earn a B or higher.

27.2 Students who obtained lower grade than B or U in a required course must re-register for that course and must obtain a minimum of B or S.

27.3 Students who obtained lower grade than B or U in a compulsory elective must either re-register for that course or register for other courses with the same conditions.

27.4 Students who obtained the grade B, or higher, in a required course or a compulsory elective are unable to re-register for the same course.

27.5 Students who obtained lower grade than B or U in an elective can either re-register for that course or register for other electives as a substitute.

27.6 In case of re-registration or substitute registration, calculation of credits in Article 27.1 can only be counted once.

Article 28 Evaluation shall be conducted at the end of each semester. A GPA for each semester is calculated from all courses registered in that semester. An accumulated GPA is calculated from all courses taken from the time of enrollment to the semester being evaluated.

Article 29 The semester GPA is calculated by adding together the grade levels of all registered courses per semester, and dividing the sum by the total registered credits of the said semester. The

grade level of each course is calculated by multiplying the grade point a student earns in each course by the course credits. The semester GPA presents only two decimal digits. If the third digit is 5 or higher, the second digit will be rounded up.

The accumulated GPA is calculated by adding together the grade levels of all courses students have so far registered for, and dividing the result by the total course credits. The accumulated GPA presents only two decimal digits. If the third digit is 5 or higher, the second digit will be rounded up.

Article 30 The courses which result in I, S, U, SP, UP, IP, NP, W and AU are not included in the calculation of the semester GPA or the accumulated GPA as specified in Article 29.

Article 31 Students may register for a course which the Graduate School Committee has considered equivalent to the course to which transference of credits has been granted as specified in Articles 17 and 18. However, the grade points that students earn from these courses will be excluded from the calculation for the GPA.

Section 5

Foreign Language Proficiency Test, Qualifying Examination and Comprehensive Examination

Article 32 Foreign Language Proficiency Test.

32.1 Master's degree and Doctoral degree students in all programs must sit for a proficiency test of at least one foreign language as arranged by the Graduate School.

32.1.1 Non-Thai students must pass a proficiency test of a language other than their own in accordance with the conditions specified by the Graduate School.

32.1.2 The Graduate School shall specify in the school calendar the dates that the Foreign Language Proficiency Test will be conducted. The Dean of the Graduate School shall appoint a Foreign Language Proficiency Test Committee to conduct the test. The results of the test will be given as S or U. Students whose score is a U may re-sit the test.

32.2 Students will be exempted from taking the Foreign Language Proficiency Test provided that they have already completed and/or passed the test under one of the following conditions:

32.2.1 Students have passed the foreign language test arranged by the Graduate School as part of their admissions examination.

32.2.2 Students have completed the foreign language course arranged by the Graduate School and passed the test.

32.2.3 Students have completed the foreign language course specified in the curriculum for a minimum of 2 hours per week. Students who earn an S are exempt from taking the Foreign Language Proficiency Test.

32.2.4 Students have completed the foreign language course specified in the curriculum for not less than 2 credits. Students who earn a B or higher are exempt from taking the Foreign Language Proficiency Test.

32.2.5 Students have passed the Foreign Language Proficiency Test provided by institutions accredited by the Graduate School.

Article 33 Qualifying Examination.

“Qualifying Examination” refers to the test which assesses the students’ academic knowledge, as specified in the Doctoral degree curriculum, and measures their ability to analyze and apply that knowledge in conducting their research.

33.1 Doctoral degree students in Plan 1 must pass the Qualifying Examination prior to conducting their research. Those in Plan 2 must pass the Qualifying Examination after passing all the required courses as specified in the curriculum.

33.2 The Graduate School shall specify in the school calendar the duration and date of the Qualifying Examination.

33.3 The Dean of the Graduate School shall appoint members of the Qualifying Examination Committee upon recommendations from the Department/Program concerned.

33.4 The examination results in S or U.

33.5 Students’ status will be terminated if they fail the Qualifying Examination for the second time. In such cases, students may enroll in a Master’s Degree Program in the same or related field.

Article 34 Comprehensive Examination.

Comprehensive Examination, if required by the curriculum, shall be set for students who have studied all the courses and accumulated a number of credits as specified.

34.1 Master’s degree students:

34.1.1 Students under Plan A2 are required to sit for the Comprehensive Examination as specified in the curriculum.

34.1.2 Students under Plan B are required to sit for the Comprehensive Examination.

34.1.3 The Graduate School shall specify, in the school calendar, the dates of the Comprehensive Examination.

34.1.4 The Dean of the Graduate School shall appoint members of the Comprehensive Examination Committee upon the recommendation of the Department/Program concerned.

34.1.5 The examination results shall be accorded an S or U.

34.1.6 Students’ status will be terminated if they fail the Comprehensive Examination for the second time.

34.2 Doctoral degree students:

34.2.1 The requirements for Comprehensive Examination are in accordance with the curriculum of each specific study program.

34.2.2 Students who fail the Comprehensive Examination twice shall have their student status terminated. However, they may be considered for enrollment in a Master's degree of the same program.

Section 6

Thesis/Dissertation and Independent Study

Article 35 Thesis/Dissertation Writing.

35.1 Approval of thesis/dissertation title and proposal.

35.1.1 Master's degree students:

35.1.1.1 Students under Plan A1 must first seek approval for their titles and thesis proposals from the Department concerned.

35.1.1.2 Students under Plan A2 seeking approval for their titles and thesis proposals must have studied at the Graduate School, Silpakorn University, for a minimum of one academic year and have accumulated at least 12 credits.

35.1.1.3 The titles and thesis proposals must be approved within three academic years of the students' study program; otherwise, their student status will be terminated.

35.1.2 Doctoral degree students:

35.1.2.1 Doctoral degree students seeking approval from the Graduate School for their thesis/dissertation titles and proposals must have already passed the Qualifying Examination and the Foreign Language Proficiency Test. In addition, they must meet other conditions required by the Department/Program.

35.1.2.2 If the students' academic background is at Master's degree level, their thesis/dissertation titles and proposals must be approved within three academic years of their study programs. If their academic background is at Bachelor's degree level, then their thesis/dissertation titles and proposals must be approved within five academic years of their study programs. Being unable to submit the thesis/dissertation titles and proposals within the duration specified will result in the termination of their student status. However, they may be considered for enrollment in a Master's Degree Program in the same or related field.

35.1.3 The Dean of the Graduate School shall set up a committee to approve the thesis/dissertation titles and proposals upon the recommendation from the Department/Program concerned.

35.1.4 After the thesis/dissertation title and proposal have been approved, the Dean of the Graduate School shall appoint a full-time lecturer of the Department/Program concerned as the principal thesis/dissertation advisor. If necessary, the Graduate School may appoint an external qualified person from other institutions as the principal thesis/dissertation advisor. Joint thesis/dissertation advisors can be either full-time lecturers of the Department/Program or outsiders. However, the number of thesis/dissertation advisors must not exceed three.

35.1.5 If there are any changes concerning the approved thesis/dissertation proposal, students must submit, to the Dean of the Graduate School, a request for the change together with the approval from the principal thesis/dissertation advisor. However, if the change is vital and affects the main concept of the thesis/dissertation, an approval must be sought from the Committee in Article 35.1.3.

35.2 Thesis/Dissertation Registration.

35.2.1 Students whose thesis/dissertation titles and proposals have been approved shall be eligible to register.

35.2.2 Thesis/dissertation registration is specified in the school calendar. Students can register the total amount of credits at one time or register a certain amount of credits each semester as approved by the Department/Program and the Graduate School.

35.2.3 While students conduct their research, the principal thesis/dissertation advisor must assess their progress at the end of each semester. The result of their progress is either an “IP” or “NP”.

35.3 Submission and Approval of Thesis/Dissertation.

35.3.1 Submission of the final form of the thesis/dissertation is permitted once students have already completed all the courses as specified in the curriculum. Master’s degree and Doctoral degree students must have passed the Comprehensive Examination, if required by the curriculum. Doctoral degree students must have passed the Qualifying Examination. In addition, students of both levels must have passed the Foreign Language Proficiency Test and must also seek approval from the principal thesis/dissertation advisor.

35.3.2. The form of the thesis/dissertation must conform to that specified by the Graduate School.

35.3.3 The thesis/dissertation can be submitted either in Thai or in a foreign language, as specified in the curriculum. If not specified then it can be in Thai or English. If students wish to submit in any other languages they must first seek approval from the Graduate School.

35.3.4 The Graduate School Committee shall appoint at least three but not more than five qualified persons to form a Thesis/Dissertation Examination Committee. The Committee comprises a Head of Department/Program Director or the person appointed by the Head of Department/Program Director, the thesis/dissertation advisor(s) and not more than three other qualified people. The

Committee must comprise at least one external qualified person. The thesis/dissertation advisor must not act as the Chair of the Committee.

35.3.5 After the examination, if the Thesis/Dissertation Examination Committee has agreed that some minor changes are needed, it is interpreted that the thesis/dissertation has been approved. If, however, the thesis/dissertation needs major corrections, the students must abide by the Committees’ decision. Corrections must be completed within 45 days after the examination. The Thesis/Dissertation Examination Committee will notify the Graduate School of the result after the

thesis/dissertation has been corrected and re-examined by the Thesis/Dissertation Examination Committee.

35.3.6 The decision of the Thesis/Dissertation Examination Committee to pass a student must be unanimous. If disagreement occurs, the Graduate School Committee shall make the final decision.

35.3.7 Assessment of the completed thesis/dissertation shall be in accordance with Article 26.4.2.

35.3.8 Students must submit to the Graduate School their thesis/dissertation after it has been assessed by the Thesis/Dissertation Examination Committee. Together with their thesis/dissertation, students must submit an additional copy of the thesis/dissertation abstract in both Thai and English, or other foreign languages as specified in the curriculum. If not specified in the curriculum, students may write their theses/dissertations either in Thai or in English. However, students must seek permission from the Graduate School if they wish to submit their theses/dissertations written in any other languages. The format and number of copies submitted must be in accordance with the regulations specified by the Graduate School.

35.3.9 A thesis/dissertation which has already been approved is considered part of their studies. Its distribution must be approved by the Graduate School.

35.3.10 The Graduate School secures a copyright on all theses/dissertations.

35.3.11 Specifically regarding the theses/dissertations, the Graduate School shall issue regulations and practices which do not contradict the present regulations.

Article 36 ‘Master’s degree independent study’ refers to academic undertakings that characterize a self-study project in Plan B.

36.1. Students who wish to register for independent study must possess all the qualifications specified by the Department/Program.

36.2 The Department, with approval of the Graduate School Committee, can issue further regulations concerning independent study provided they do not contradict the present regulations.

36.3 The Dean of the Graduate School shall appoint an advisor to oversee each Master’s degree student’s independent study.

36.4 The Dean of the Graduate School shall appoint, not more than three, members of the Examination Committee to the independent study.

36.5 The format of independent study may follow that of the thesis/dissertation specified by the Graduate School.

36.6 Assessment of an independent study shall be in accordance with Article 26.4.2.

Section 7

Graduation

Article 37 Qualifications for Graduating Students.

37.1 The length of their study must not exceed that specified in Article 13.

37.2 They must have completed the number of credits specified in Article 15.

37.3 Except for Master's degree students under Plan A1 and Doctoral degree students in Plan 1, graduating students must earn the GPA of 3.00 or higher.

37.4 They must earn a minimum of B in all required courses or compulsory electives of which the curriculum specifies that assessments result in grade levels. Doctoral degree students must earn a minimum of B in all courses.

37.5 They must earn an S in courses where the curriculum specifies that the assessments results are S or U.

37.6 If not exempted from the Test according to Article 32.2, graduating students must earn an S in their Foreign Language Proficiency Test.

37.7 They must earn an S in the Comprehensive Examination if the test is required by the curriculum. Doctoral degree students must also earn an S in the Qualifying Examination.

37.8 They must pass the thesis/dissertation or independent study examination.

37.9 They must have submitted a complete thesis/dissertation or an independent study report which has been approved by the Dean of the Graduate School.

37.10 The theses of Master's degree students in Plan A1 and A2 must be published, whole or part, in academic journals/publications or presented at an academic conference and published in the proceeding. Creative work must be publicized.

Doctoral degree theses/dissertations must be published, whole or part, in peer-reviewed academic journals/publications that are professionally recognized. Creative work must be publicized.

Article 38 Students who meet the requirements in Article 37 can submit, to the Graduate School, a request for graduation in order to gain approval from the Graduate School Committee.

Article 39 Qualifications of students to be conferred a degree.

39.1 They must possess all the qualifications listed in Article 37.

39.2 They must not be in debt to the University.

39.3 They must behave in accordance with the rules or standards for correct conduct.

Transitory Provision

Article 40 Students who are admitted to the graduate study programs prior to the academic year 2007 are deemed to be under the Silpakorn University Graduate Studies Regulations, 1999, and its amendments, until they graduate or their student status is terminated.

Article 41 While there are no regulations or announcements issued under the authority of the present regulations, the Silpakorn University Graduate Studies Regulations, 1999, and its amendments will be applied *mutatis mutandis*.

Issued on May 14, 2007

(Signed) *Chumpol Silpa-Acha*
(Mr. Chumpol Silpa-Acha)
Chairperson of Silpakorn University Council

Appendix B

Information on Professors and Lecturers in Charge of the Curriculum /
Professors and Lecturers in the Program
Academic Works and
Teaching Experience at Graduate Level

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

1. **Name** Ms. Tippawan Tangpoonsupsiri

Title Lecturer

Tertiary Education

Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand
(2013)

M.Arch. (Architecture) Chulalongkorn University, Thailand (2002)

B.Arch. Silpakorn University, Thailand (1988)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Research works in the form of articles published in academic journals

เกรียงไกร เกิดศิริ, พิบูลย์ จินาวัดน์, สุพจน์ จิตสุทธิญาณ, ทิพวัลย์ ตั้งพูนทรัพย์ศิริ, อิศรชัย บุรณะอรุณ, วิษณุ หอมนาน และ Nittha Bounpany. (2560). "ศิลปสถาปัตยกรรมมหาต้งตอจี เมืองสกาย เมียนมา: มรดกความทรงจำอยุธยาในลุ่มอรวดีในพุทธศตวรรษที่ 24 และการสำรวจสภาพปัจจุบัน" **หน้าจั่ว ว่าด้วยสถาปัตยกรรม การออกแบบ และสภาพแวดล้อม**, 32 (มกราคม-ธันวาคม 2560): A3-A28. (TCI กลุ่มที่ 2)

เกรียงไกร เกิดศิริ, ธนิค หมั่นคำวัง, สุพจน์ จิตสุทธิญาณ และ ทิพวัลย์ ตั้งพูนทรัพย์ศิริ. (2560). "รูปทรง และการจัดวางที่ว่างภายในเรือนพื้นถิ่นไทลื้อ: บ้านแปน เมืองนูนสิบสองปันนา ยูนนาน สาธารณรัฐประชาชนจีน" **หน้าจั่ว ว่าด้วยประวัติศาสตร์สถาปัตยกรรม และสถาปัตยกรรมไทย**, 14 (มกราคม-ธันวาคม 2560): 172-197 (TCI กลุ่มที่ 1)

สุนนท์ ปาลกะวงศ์ ณ อยุธยา, สุพจน์ จิตสุทธิญาณ, ทิพวัลย์ ตั้งพูนทรัพย์ศิริ, กุลพัชร เสนีวงศ์ อยุธยา และธนิค หมั่นคำวัง (2559). "ปริทัศน์การศึกษาว่าด้วย "วัดราชบูรณะอยุธยา" **หน้าจั่ว ว่าด้วยสถาปัตยกรรม การออกแบบ และสภาพแวดล้อม**, 30 (มกราคม-ธันวาคม 2559): B19-B36. (TCI กลุ่มที่ 2)

Proceedings

เกรียงไกร เกิดศิริ, ทิพวัลย์ ตั้งพูนทรัพย์ศิริ และภัทรพล เวทยสุภรณ์. (2558). “สังวาลย์วัฒนธรรมมรดกพุทธศิลป์สถาปัตยกรรมแห่งคาบสมุทรภาคใต้: ศักยภาพร่วมในการเสนอชื่อแบบรวมกลุ่มสู่เส้นทางมรดกโลก” ใน เอกสาร สืบเนื่องจากการประชุมวิชาการระดับชาติ ประจำปี พ.ศ. 2558 เรื่อง สถาปัตยกรรมกระบวนทัศน์. ณ คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัย ศิลปากร 2 กรกฎาคม 2558. กรุงเทพฯ: มหาวิทยาลัยศิลปากร: 23-44.

Teaching Experience 2 years

265 411 Management of Historic Places

265 414 Heritage and Development in The Asia - Pacific Region

265 434 Museum and Gallery : Context and Issues

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

2. Name Ms. Pimolsiri Prajongsan (เลขบัตรประชาชน 3100700055391)

Title Assistant Professor

Tertiary Education

Ph.D. (Architecture) Environment and Structures Research Group University of
Liverpool, UK (2014)

M.SUST.DEV. (Sustainable Development) University of New South Wales, UK (2004)

B.Arch. (Architecture) Khon Kaen University, Thailand (1998)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Completed research works

พิมลศิริ ประจงสาร. (2559). “รูปแบบการเปิดหน้าต่างเพื่อลดการใช้พลังงานเพื่อการปรับ
อากาศในอาคารสูงพักอาศัยในกรุงเทพมหานคร”. กรุงเทพฯ, คณะสถาปัตยกรรม
ศาสตร์ มหาวิทยาลัยศิลปากร (สนับสนุนทุนวิจัยโดยสำนักงานกองทุนสนับสนุนการ
วิจัย และคณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร). 150 หน้า.

Research works in the form of articles published in academic journals

พิมลศิริ ประจงสาร. (2559). “บทความปริทัศน์ วิธีการศึกษาการระบายอากาศด้วยวิธี
ธรรมชาติ เพื่อเพิ่มความสบาย” หน้าจั่ว ว่าด้วยสถาปัตยกรรม การออกแบบ และ
สภาพแวดล้อม, 30 (มกราคม-ธันวาคม 2559): F03-F20. (TCI กลุ่มที่ 2) หน้า
F3-F20.

Proceedings

ฐาปนีย์ แพงคำ และพิมพ์ลศิริ ประจงสาร. (2560). “การปรับเปลี่ยนวัสดุอาคารและรูปแบบช่องเปิดเพื่อเพิ่มสภาวะสบาย กรณีศึกษากำแพงเอื้ออาทร จังหวัดขอนแก่นและจังหวัดสงขลา (*Modification of Building Materials and Opening to Improve Thermal Comfort: A Case of Baan Eur-Arthorn in Khon Kaen and Songkhla Provinces.*)” ใน เอกสารสืบเนื่องจากการประชุมวิชาการเทคโนโลยีอาคารด้านพลังงานและสิ่งแวดล้อม 4th Building Technology Alliance Conference on Energy and Environment ครั้งที่ 4 ประจำปี 2560, วันที่ 14 กรกฎาคม 2560 ณ คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยขอนแก่น: 325-336.

ธีรภัทร ถนัดศิลป์กุล และพิมพ์ลศิริ ประจงสาร. (2559). “การออกแบบผนังห้องชุดพักอาศัยที่มีช่องเปิดด้านเดียวเพื่อเพิ่มประสิทธิภาพ การสร้างสภาวะสบายจากการระบายอากาศด้วยวิธีธรรมชาติ” ใน การประชุมวิชาการเทคโนโลยีอาคารด้านพลังงานและสิ่งแวดล้อม ครั้งที่ 3 (Building Technology Alliance Conference on Energy and Environment (BTAC 2016), วันที่ 26 มิถุนายน 2559 ณ โรงแรมเซ็นทารา และคอนเวนชันเซ็นเตอร์ จังหวัดขอนแก่น, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยขอนแก่น: 249-262.

พิมพ์ลศิริ ประจงสาร และมาลินี ศรีสุวรรณ. (2558). “การเพิ่มขอบเขตสภาวะสบายจากการเพิ่มความเร็วลมในภูมิภาคเขตร้อนชื้น” ใน เอกสารสืบเนื่องจากการประชุมวิชาการระดับชาติ “สถาปัตยกรรมกระบวนทัศน์” ประจำปี พ.ศ.2558, วันที่ 2 กรกฎาคม 2558 ณ คณะสถาปัตยกรรมศาสตร์มหาวิทยาลัยศิลปากร กรุงเทพฯ, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร: 333-350.

วดียา เนตรพระ และพิมพ์ลศิริ ประจงสาร. (2558). “อัตราส่วนพื้นที่ช่องเปิดต่อพื้นที่ผนังเพื่อเพิ่มความสบายในอาคารกีฬา: กรณีศึกษาอาคารในร่ม ระดับสโมสร” ใน เอกสารสืบเนื่องจากการประชุมวิชาการระดับชาติ “สถาปัตยกรรมกระบวนทัศน์” ประจำปี พ.ศ. 2558, วันที่ 2 กรกฎาคม 2558 ณ คณะสถาปัตยกรรมศาสตร์มหาวิทยาลัยศิลปากร กรุงเทพฯ, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร: 249-266.

Teaching Experience 18 years

UNDERGRADUATE LEVEL

261 101	BASIC DESIGN
261 102	ARCHITECTURAL DESIGN I
261 105	ARCHITECTURE AND ENVIRONMENT
261 208	THESIS PREPARATION

261 209 THESIS

GRADUATE LEVEL

261 410 RESEARCH METHODOLOGY IN ARCHITECTURE

261 415 INTEGRATED TECHNOLOGY FOR BUILDINGS

261 421 THESIS

261 422 THESIS

261 424 INDEPENDENT STUDY

261 438 BUILDING ENVIRONMENT MODELING AND ANALYSIS

261 440 NATURAL VENTILATION IN ARCHITECTURAL DESIGN

261 613 SPECIAL ISSUES CONCERNING STUDIES IN VERNACULAR ARCHITECTURE

261 714 SEMINAR IN ENERGY AND ENVIRONMENTAL CONSERVATION I

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

3.Name Mr. Pattrapon Vetayasuporn

Title Assistant Professor

Tertiary Education

Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand
(2008)

M.Sc. (Rural and Regional Resources Planning) University of Aberdeen, UK (1986)

B.Arch. (2nd Class Hons.) Silpakorn University, Thailand (1984)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Research works in the form of articles published in Proceedings

เกรียงไกร เกิดศิริ, ทิพวัลย์ ตั้งพูนทรัพย์ศิริ และภัทรพล เวทยสุภรณ์. (2558). "สังวาลย์
วัฒนธรรมมรดกพุทธศิลป์สถาปัตยกรรมแห่งคาบสมุทรภาคใต้: ศักยภาพร่วมในการเสนอชื่อ
แบบรวมกลุ่มสู่เส้นทางมรดกโลก." ใน เอกสารสืบเนื่องการประชุมวิชาการระดับชาติ
ประจำปี พ.ศ.2558 เรื่อง สถาปัตยกรรมกระบวนทัศน์ ณ คณะสถาปัตยกรรมศาสตร์
มหาวิทยาลัยศิลปากร. กรุงเทพฯ: คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร. 23-44

Other works

Creative works

ภัทรพล เวทยสุภรณ์. (2560). บ้าน "ต้นแบบ" (Prototype) ที่เหมาะสมกับ "วิถีชีวิตร่วม
สมัย" (Contemporary Lifestyle) ในขอบเขต "Prefabrication" และระบบ
"Floating Foundation" [สถาปัตยกรรม] ใน นิทรรศการเผยแพร่ผลงานออกแบบและ
สร้างสรรค์ "สถาปัตย์นิทรรศน์ ครั้งที่ 1" จัดแสดงผลงานออกแบบและสร้างสรรค์ของ
คณาจารย์จากคณะสถาปัตยกรรมศาสตร์ 3 มหาวิทยาลัย ณ ห้องนิทรรศการหมุนเวียน
ชั้น 1 อาคารพิพิธภัณฑ์จุฬาลงกรณ์มหาวิทยาลัย. วันที่ 19-26 กรกฎาคม พ.ศ. 2560: 16.
ภัทรพล เวทยสุภรณ์. (2558). กระบวนการ Revitalization โรงน้ำชาเก่าติดวัดเล่งเน่ยยี่
[สถาปัตยกรรม]. นิทรรศการสถาปัตย์-ปริวรรต 2558: 60 ปี สถาปัตย์ ศิลปากร เนื่อง
ในวันศิลป์ พีระศรี ณ หอศิลป์สถาปัตยกรรม พระพรหมพิจิตร คณะสถาปัตยกรรม
ศาสตร์ มหาวิทยาลัยศิลปากร. วันที่ 15-30 กันยายน 2558 : 31.

Teaching Experience 22 years

UNDERGRADUATE LEVEL

082 102 Man and Creativity

261 103 Architectural Design II

261 104 Architectural Design III

261 214 Individual Study in Architecture

261 216 Individual Study in Architecture

GRADUATE LEVEL

261 530 Society and Economy of Local Communities

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

4.Name Mr. Pibul Jinawath

Title Assistant Professor

Tertiary Education

Ph.D. (Civil Engineering) Leeds University, UK (1975)

M.Sc. (Construction) Leeds University, UK (1971)

B.Eng. (Civil Engineering) Chulalongkorn University, Thailand (1968)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Research works in the form of articles published in academic journals

เกรียงไกร เกิดศิริ, พิบูลย์ จินาวัดน์, สุพจน์ จิตสุทธิญาณ, ทิพวัลย์ ตั้งพูนทรัพย์ศิริ, อิศรชัย บุรณะอรุณรัตน์, วิษณุ หอมน่าน และ Nittha Bounpany. (2560). “ศิลปะสถาปัตยกรรมมหาต่งต้อจี้ เมืองสกาย เมียนมา: มรดกความทรงจำสยามในดินแดนลุ่มอิรวดีในพุทธศตวรรษที่ 24 และการสำรวจสภาพปัจจุบัน.” หน้าจั่ว ว่าด้วยสถาปัตยกรรม การออกแบบ และสภาพแวดล้อม, 32 (มกราคม-ธันวาคม 2560): A3-A28. (TCI กลุ่มที่ 2)

วิเชษฐ์ สุวิสิทธิ์, ขวัญชัย โรจนกนันทน์ และ พิบูลย์ จินาวัดน์. (2560). “แนวความคิดในการออกแบบและก่อสร้างภูมิสถาปัตย์ประยุกต์” หน้าจั่ว ว่าด้วยสถาปัตยกรรม การออกแบบ และสภาพแวดล้อม, 32 (มกราคม-ธันวาคม 2560): C51-70. (TCI กลุ่มที่ 2)

Proceedings

พิบูลย์ จินาวัดน์. (2558). “วัสดุก่อสร้างไฟโตคะตาลีสท์” ใน เอกสารสืบเนื่องจากการประชุมวิชาการระดับชาติ “สถาปัตยกรรมบวณทัศน์” ประจำปี พ.ศ.2558, วันที่ 2 กรกฎาคม 2558 ณ คณะสถาปัตยกรรมศาสตร์มหาวิทยาลัยศิลปากร. กรุงเทพฯ: คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร: 407-420.

Teaching Experience 37 years

UNDERGRADUATE LEVEL

263 102 Mathematics

263 105 Structural System in Architecture I

263 108 Structural System in Architecture II

263 111 Structural System in Architecture III

263 113 Concrete Technology in Architecture

263 201 Structural III

263 202 Industrialized Building

263 206 Construction Management

GRADUATE LEVEL

263 413 Construction Documentation

263 434 Integration of Building Systems

263 437 Building Refurbishment Techniques

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

5.Name Mr. Somchart Chungsiriarak

Title Associate Professor

Tertiary Education

M.A. (Conservation Studies) University of York, UK (1984)

B.Arch. Silpakorn University, Thailand (1980)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Completed research work

สมชาติ จีงสิริอารักษ์ (2560). “การศึกษาเปรียบเทียบพัฒนาการสมัยใหม่ในญี่ปุ่นและสยามจากกลางศตวรรษที่ 19 ถึงสิ้นสุดสงครามโลกครั้งที่ 2” กรุงเทพฯ, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร (สนับสนุนทุนวิจัยโดยคณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร) 306 หน้า

Research

Research works in the form of articles published in academic journals

ปิ่นรส รักษา และสมชาติ จีงสิริอารักษ์. (2560). "มองลพบุรีผ่านสถาปัตยกรรมสมัยใหม่มรดกทหาร" หน้าจั่ว ฉบับสถาปัตยกรรม การออกแบบ และสภาพแวดล้อมสรรค์สร้าง, 32 (มกราคม-ธันวาคม 2560). A67-87 (TCI กลุ่มที่ 2)

Other works

Text book

สมชาติ จีงสิริอารักษ์. (2558). ประวัติ แนวคิด ทฤษฎี และการปฏิบัติการในการอนุรักษ์โบราณสถาน. กรุงเทพฯ : ภาควิชาศิลปสถาปัตยกรรม คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร 252 หน้า

Teaching Experience 30 years

UNDERGRADUATE LEVEL

262 111 History of Thai Architecture II

262 206 Seminar in Thai Architecture

GRADUATE LEVEL

262 513 History of Thai Architecture During Rattanakosin Period

262 536 Conservation of Historic Buildings and Ancient Monuments in Thailand

262 537 Conservation of Historic Sites and Settlements in Thailand

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

6.Name Ms. Nuanlak Watsantachad

Title Assistant Professor

Tertiary Education

Ph.D. (Conservation Studies) University of York, UK (2006)

M.S. (Historic Preservation) University of Pennsylvania, USA (2001)

B.Arch. Chulalongkorn University, Thailand (1996)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Completed research work

โชติมา จตุรวงศ์ และนวนลลักษณ์ วัสสันตชาติ. (2559). สถาปัตยกรรมสุโขทัยก่อนสมัยสุโขทัย ถึงสมัยพ่อขุนรามคำแหงมหาราช. กรุงเทพฯ: คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร (สนับสนุนทุนวิจัยโดยสถาบันวิจัยและพัฒนา มหาวิทยาลัยศิลปากร) 231 หน้า.

Other works

Creative works

Watsantachad, Nuanlak. (2015). “*Threats in the Historic City of Ayutthaya World Heritage*” In **Establishment of the Network for Safeguarding and Development of the Cultural Heritage in the Mekong Basin Countries**. Tokyo: Waseda Research Institute for Science and Engineering, Waseda University (Mimeographed): 109-116.

Watsantachad, Nuanlak. (2014). “*Deterioration Assessments of Khmer Laterite Façades in Northeastern Thailand*” In **Establishment of the Network for Safeguarding and Development of the Cultural Heritage in the Mekong Basin Countries**. Tokyo: Waseda Research Institute for Science and Engineering, Waseda University (Mimeographed): 81-84.

Teaching Experience 19 years

UNDERGRADUATE LEVEL

262 205 Thai Architectural Design V

262 215 Building Re-Use and Rehabilitation

262 415 Advanced Contemporary Thai Architectural Design II

265 101 English for Architecture I

265 201 English for Architecture I

265 202 English for Architecture II

GRADUATE LEVEL

262 510 Research Methodology in History of Architecture

262 535 Individual Study

262 536 Conservation of Historic Buildings and Ancient Monuments in Thailand

262 537 Conservation of Historic Sites and Settlements in Thailand

262 539 Conservation of Materials in Historic Buildings and Ancient Monuments in
Thailand

262 610 Advanced Research Methodology in History of Architecture

262 631 Special Topic

Professors in Charge of the Curriculum / Professors and Lecturers in the Program
Academic Works and Teaching Experience at Graduate Level

7.Name Mr. Kreangkrai Kirdsiri

Title Lecturer

Tertiary Education

Ph.D. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand
(2009)

M.A. (Architectural Heritage Management and Tourism) Silpakorn University, Thailand
(2004)

B.A. (Geography) Silpakorn University, Thailand (2002)

Affiliation Faculty of Architecture

Academic Works (past 5 years)

Research

Completed research works

เกรียงไกร เกิดศิริ. (2559). “การศึกษาวิเคราะห์คุณค่า ศักยภาพ และแนวทางการเสนอแหล่งมรดกทางวัฒนธรรมเพื่อขอรับการพิจารณาเป็นแหล่งมรดกโลกทางวัฒนธรรมเพิ่มเติม”. กรุงเทพฯ, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร (สนับสนุนทุนวิจัยโดยสำนักงานคณะกรรมการวิจัยแห่งชาติ) จำนวน 282 หน้า.

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Other works

Creative works

เกรียงไกร เกิดศิริ. (2557). **เรือนพื้นถิ่น 4 ภาค** [ภาพถ่าย]. งานแสดงผลงานนิทรรศการสร้างสรรค์ อันเนื่องมาจากการวิจัยระดับชาติ “การจัดการความรู้เรื่องที่อยู่อาศัยและวิถีการอยู่อาศัยผ่านภูมิปัญญาท้องถิ่น ๔ ภาค. ณ หอศิลป์มหาวิทยาลัยศิลปากร (ความร่วมมือระหว่างกระทรวงการเคหะแห่งชาติ, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยศิลปากร, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยเกษตรศาสตร์, คณะสถาปัตยกรรมศาสตร์ มหาวิทยาลัยขอนแก่น, คณะศิลปกรรม และสถาปัตยกรรมศาสตร์ มหาวิทยาลัยเทคโนโลยีราชมงคลล้านนา). วันที่ 21 สิงหาคม 2557

Text book or other academic work

เกรียงไกร เกิดศิริ (2560). **พระบรมธาตุนครศรีธรรมราช มรดกพุทธศาสนสถาปัตยกรรม ศูนย์กลางพระพุทธศาสนาเถรวาทแห่งคาบสมุทรภาคใต้**. กรุงเทพฯ, อูษาคเนย์. จำนวน 161 หน้า.

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Teaching Experience 8 years

UNDERGRADUATE LEVEL

082 106 Art and Architecture of The Asean Community

GRADUATE LEVEL

261 410 Research Methodology in Architecture

265 412 Architectural Heritage: Law, Planning and Property Market

261 461 Thesis

261 511 Cultural Ecology and Cultural Landscape

261 512 Fieldwork I

261 513 Fieldwork II

261 520 Thesis

261 522 Thesis

261 531 Vernacular Settlements and Architecture of Minority Ethnic Groups in Southeast Asia

261 532 Vernacular Settlements and Architecture of Tai-Dai Ethnic Group

261 533 Conservation of Vernacular Architecture and Community Development

261 535 Contemporary Vernacular Architecture

261 610 Advanced Research in Architecture and Cultural Environment

261 611 Seminar in Vernacular Architecture I

261 612 Seminar in Vernacular Architecture II

261 620 Thesis

261 622 Thesis

Appendix C

Summary Evaluation of M.A. in
Architectural Heritage Management and Tourism (International Program)
Revised Curriculum 2013

Summary Evaluation of M.A. in Architectural Heritage Management and Tourism (International Program) Revised Curriculum 2013

The international program in Architectural Heritage Management and Tourism at Master's degree level was first offered in 2002 and the latest revised curriculum was introduced in 2013. At present, the 2013 curriculum has already been in effect for 3 academic years. In order for the program to run effectively, formative evaluation has therefore been carried out so that improvements and amendments can be made for greater efficiency.

Objectives of the evaluation

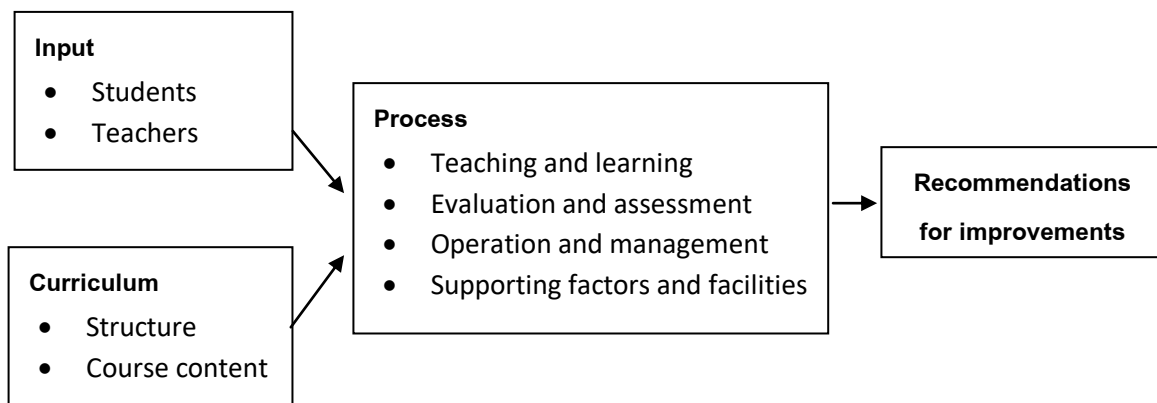
1. Evaluate the content of the curriculum
2. Evaluate the operation of the program

Scope of evaluation

The scope of evaluation consists of 2 parts:

1. Evaluating the curriculum with regards to the structure of the curriculum, and the content of the courses
2. Evaluating the running of the program with regards to input and operation process

Framework for evaluation



Means of evaluation

In evaluating the content of the curriculum, information was gathered from those involved in the program comprising of students (1 being currently enrolled) and a sample group of teachers (2 respondents), together with interviewing experts in the field, in order ascertain the suitability of the content and suggest points for improving the program.

Obtaining information was carried out by means of questionnaires. Quantitative analysis was based on descriptive statistics, qualitative analysis based on documents, and content analysis based on interviews.

Results of evaluation and recommendations for improvements

Content of the curriculum - Results of the evaluation regarding the structure of the curriculum and course contents showed that the curriculum is suited to the students. Courses in the program are the same set of courses for the PhD program and have good quality content. Recommended points for improvement concerns revising the content of some courses and/or adjusting the number of lecture and practical hours so that they are more effective in terms of studying and learning.

Operation of the program - Results concerning the operation of the program showed that it is suitable and is in accord with the opinion of the students. Especially with regards to lecturers, all of whom are highly knowledgeable experts in the field and have teaching methods that are appropriate to each course. Students are given the opportunity to express their opinions and participate in the learning process. Extra-curricular activities and study visits are also suited to the subjects. However, although the content of the curriculum and the teachers correspond with the program, there is the question of the number of students, which at present there is only one, in connection with the operation of the program. Therefore it is suggested that there should be a reconsideration in terms of publicity and student recruitment campaign as well as providing study grants for those who are interested in furthering postgraduate studies.

Conclusion - Evaluation by students in the program showed that the curriculum is considered to be very suitable both in terms of structure and course content. Especially in the course 265 400 Foundation in Architecture which is found to be highly suitable with regards to teaching and content.

On the issue of program operation, students viewed that teaching methods and expertise of the teachers, including study visits, correspond with the nature of each course. Students are given the opportunity to express ideas and participate in the process of learning to a high degree. While assessment of students, management of the program and support facilities, are considered to be at the average level.

In brief, it can be seen that the Master's degree international program in Architectural Heritage Management and Tourism has suitable content and staff who are capable of running the program. However in terms of the number of students, which currently there is only one, there need to be a revision in publicity and student recruitment strategy if the Master's program is to continue with greater number of students.

Table: Evaluation Results of M.A. in Architectural Heritage Management and Tourism (International Program)

Curriculum	Curriculum Content	Results and Recommendations
Structure of Curriculum	<p>There are 3 plans of study</p> <p>Plan A1 (36 Credits)</p> <ul style="list-style-type: none"> - Compulsory courses (non-credit) - Thesis equivalent to 36 credits <p>Plan A2 (36 Credits)</p> <ul style="list-style-type: none"> - Compulsory courses (18 credits) - Elective courses (6 credits) - Thesis equivalent to 12 credits <p>Plan B (36 Credits)</p> <ul style="list-style-type: none"> - Compulsory courses (18 credits) - Electives courses (12 credits) - Independent Study equivalent to 6 credits 	Suitable
Content of Courses	<p>Courses in the curriculum</p> <p>265 400 Foundation in Architecture</p> <p>265 410 Research Methodology</p> <p>265 411 Management of Historic</p>	<p>1) The curriculum is considered to be suitable both in terms of structure and course content. Especially in the course 265</p>

Curriculum	Curriculum Content	Results and Recommendations
	Places 265 412 Architectural Heritage: Law, Planning and Property Market 265 413 Heritage and Tourism Interpretation 265 414 Heritage and Development in the Asia-Pacific Region 265 415 Architectural Conservation Practice 265 430 Building Conservation Techniques 265 431 Cultural Landscape 265 432 Cultural Tourism: Impacts, Planning and Management 265 433 Sustainable Tourism and Environmental Management 264 434 Museum and Gallery: Context and Issues 265 435 Museum and Gallery: Strategy and Marketing 265 436 World Heritage Studies 265 437 Architectural Heritage and Digital Technology 265 438 Geographic Information System for Architectural Heritage Studies 265 420/265 421 Thesis 265 422 Independent Study	400 Foundation in Architecture. 2) Thesis is considered suitable, especially the advice and supervision given by the thesis advisors. 3) Arrange study visits to nearby places
Input	1) Background of students: Students have good study grades and working experience	Both teachers and students have qualifications according to the stipulated requirements.

Curriculum	Curriculum Content	Results and Recommendations
	<p>2) Background of teachers:</p> <p>From sample group of teachers and from Curriculum Details (TQF.2) it was found that the teachers have the qualifications and expertise in their field of teaching</p>	
<p>Operation</p>	<p>Results from students indicated the following</p> <p>1) On teaching</p> <p>Teachers have knowledge and expertise while teaching methods suited to their courses. Study visits are highly appropriate to each course, and students given the opportunity to express ideas and opinions in the learning process.</p> <p>2) On assessment and evaluation</p> <p>Means of assessing and evaluating students have average suitability in terms of criteria and self-assessment.</p> <p>3) On operation</p> <p>Assigning teachers to each course is moderately suitable.</p> <p>4) On supporting factors</p> <p>Physical environment and academic provisions are moderately suitable.</p>	<p>1) There should be improvements in the means of assessing and evaluating students, the operation of the program, and the supporting facilities.</p>

Suggestions for Future Evaluations

This is a formative evaluation intended for improving the program. The results of the undertaking can be used to help the operation of the program to become more efficient and effective. The next evaluation should consider the following points:

1. Evaluate the entire program in terms of efficiency, effectiveness and satisfaction of graduates, employers of graduates and others with vested interest.
2. Carry out need assessment with regards to the M.A. Program in order to identify problems and set directions for more appropriate solutions and improvements.

Appendix D

Appointment of the Curriculum Review Sub-Committee for
M.A. in Architectural Heritage Management and Tourism
(International Program / Revised Curriculum 2018)



คำสั่งมหาวิทยาลัยศิลปากร

ที่ 1089 /2560

เรื่อง แต่งตั้งคณะกรรมการพิจารณาหลักสูตรศิลปศาสตรมหาบัณฑิต
สาขาวิชาการจัดการมรดกทางสถาปัตยกรรมกับการท่องเที่ยว
(หลักสูตรนานาชาติ/หลักสูตรปรับปรุง พ.ศ. 2561) บัณฑิตวิทยาลัย

เพื่อให้การพิจารณาหลักสูตรศิลปศาสตรมหาบัณฑิต สาขาวิชาการจัดการมรดกทางสถาปัตยกรรม
กับการท่องเที่ยว (หลักสูตรนานาชาติ/หลักสูตรปรับปรุง พ.ศ. 2561) บัณฑิตวิทยาลัย ดำเนินไปด้วยความ
เรียบร้อย จึงแต่งตั้งคณะกรรมการพิจารณาหลักสูตร ดังนี้

ผู้ทรงคุณวุฒิภายนอก

- | | |
|--|------------|
| 1. รองศาสตราจารย์ ดร. วรดิญจก์ บุญยสุรัตน์ | อนุกรรมการ |
| 2. ผู้ช่วยศาสตราจารย์ ดร. วันดี พิณจรัสสิน | อนุกรรมการ |
| 3. อาจารย์ ดร. นันทวรรณ ม่วงใหญ่ | อนุกรรมการ |

ผู้รับผิดชอบหลักสูตร

- | | |
|---|------------|
| 1. ผู้ช่วยศาสตราจารย์ ดร. โชติภา จตุรวงศ์ | อนุกรรมการ |
| 2. อาจารย์ ดร. สุพจน์ จิตสุทธิญาณ | อนุกรรมการ |

เลขานุการและผู้ช่วยเลขานุการ

- | | |
|-----------------------------------|------------------|
| 1. อาจารย์ ดร. เกรียงไกร เกิดศิริ | เลขานุการ |
| 2. นางสาวเจียรรัตน์ สาคะศุกฤกษ์ | ผู้ช่วยเลขานุการ |

คณะกรรมการมีหน้าที่พิจารณารายละเอียด และความเหมาะสมของเนื้อหาวิชา ให้เป็นไป
ตามมาตรฐานในเชิงวิชาการ รวมทั้งให้ข้อเสนอแนะเพื่อเป็นข้อมูลประกอบการพิจารณาของคณะกรรมการ
กลั่นกรองหลักสูตร และให้คณะกรรมการเป็นผู้เลือกประธานในที่ประชุม

ทั้งนี้ ตั้งแต่บัดนี้เป็นต้นไป

สั่ง ณ วันที่ 23 พฤษภาคม พ.ศ. 2560

Wint.

(ผู้ช่วยศาสตราจารย์ ดร. วันชัย สุทธะนันท์)

อธิการบดีมหาวิทยาลัยศิลปากร

Appendix E

Comparisons between Previous and Revised Curriculum

Comparisons between Previous and Revised Curriculum

The Master of Arts Program in Architectural Heritage Management and Tourism (International Program / Revised 2018) complies with the announcement by the Ministry of Education concerning standard criteria for curriculums at graduate studies level 2015, and Silpakorn University Graduate Studies Regulations 2007 (Appendix A) and/or its subsequent amendments. The curriculum has been structured into 3 different plans. Plans A1 and A2 place emphasis on research work and Plan B is a combination of coursework and independent study.

1. Comparison of the Structure of Previous and Revised Curriculum

Courses	Number of Credits			Differences in the Changed Number of Credits
	Requirements by Ministry of Education 2005	Previous Curriculum 2013	Revised Curriculum 2018	
Plan A1				
Compulsory (non-credit)		6	6	-
Thesis (equivalent to)	Minimum of 36	36	36	-
Total	Minimum of 36	36	36	-
Plan A2				
Compulsory	Minimum of 12	18	18	-
Electives not less than		6	6	-
Thesis (equivalent to)	Minimum of 12	12	12	-
Total not less than	Minimum of 36	36	36	-
Plan B				
Compulsory		18	18	-
Electives not less than		12	12	-
Independent Study (equivalent to)	3 - 6	6	6	-
Total not less than	Minimum of 36	36	36	-

2. Comparison of Courses in the Previous and Revised Curriculum

(1) Foundation Course

Previous Curriculum 2013	Revised Curriculum 2018	Remark
265 400 Foundation in Architecture 3(1-4-4)	265 400 Foundation in Architecture 3(1-4-4)	Changed wording

(2) Compulsory Courses

Previous Curriculum 2013	Revised Curriculum 2018	Remark
265 410 Research Methodology 3(1-4-4)	265 410 Research Methodology 3(1-4-4)	Changed wording
265 411 Management of Historic Places 3(1-4-4)	265 411 Management of Historic Places 3(1-4-4)	Changed wording
265 412 Architectural Heritage: Law, Planning and Property Market 3(1-4-4)	265 412 Architectural Heritage: Law, Planning and Property Market 3(1-4-4)	Changed wording
265 413 Heritage and Tourism Interpretation 3(1-4-4)	265 413 Heritage and Tourism Interpretation 3(1-4-4)	Changed wording
265 414 Heritage and Development in the Asia-Pacific Region 3(1-4-4)	265 414 Heritage and Development in the Asia-Pacific Region 3(1-4-4)	Changed wording
265 415 Architectural Conservation Practice 3(1-4-4)	265 415 Architectural Conservation Practice 3(1-4-4)	Changed wording

(1) Thesis

Previous Curriculum 2013	Revised Curriculum 2018	Remark
265 420 Thesis (36 credits)	265 420 Thesis (36 credits)	Changed requisite and wording
265 421 Thesis (12 credits)	265 421 Thesis (12 credits)	Changed wording
265 422 Independent Study (6 credits)	265 422 Independent Study (6 credits)	Changed requisite and wording

(4) Elective Courses

Previous Curriculum 2013	Revised Curriculum 2018	Remark
265 430 Building Conservation Techniques 3(1-4-4)	265 430 Building Conservation Techniques 3(1-4-4)	No change
265 431 Cultural Landscape 3(1-4-4)	265 431 Cultural Landscape 3(1-4-4)	Changed wording
265 432 Cultural Tourism: Impacts, Planning and Management 3(1-4-4)	265 432 Cultural Tourism: Impacts, Planning and Management 3(1-4-4)	Changed wording
265 433 Sustainable Tourism and Environmental Management 3(1-4-4)	265 433 Sustainable Tourism and Environmental Management 3(1-4-4)	Changed wording
265 434 Museum and Gallery: Context and Issues 3(1-4-4)	265 434 Museum and Gallery: Context and Issues 3(1-4-4)	Changed wording
265 435 Museum and Gallery : Strategy and Marketing 3(1-4-4)	265 435 Museum and Gallery : Strategy and Marketing 3(1-4-4)	Changed wording
265 436 World Heritage Studies 3(1-4-4)	265 436 World Heritage Studies 3(1-4-4)	Changed wording
265 437 Architectural Heritage and Digital Technology 3(1-4-4)	265 437 Architectural Heritage and Digital Technology 3(1-4-4)	No change
265 438 Geographic Information System for Architectural Heritage Studies 3(2-2-5)	265 438 Geographic Information System for Architectural Heritage Studies 3(2-2-5)	Changed wording
	265 439 Field Study of Architectural Heritage Conservation and Tourism Management in other Countries 3(1-4-4)	New course
	265 440 Field Data Collection and Presentation Techniques for Research Work 3(1-4-4)	New course

3. Revised Course Descriptions

(1) Foundation Course

Previous Curriculum 2013	Revised Curriculum 2018	Remark
265 400 Foundation in Architecture 3(1-4-4) History of Western architecture from Classic architecture to Modern architecture in the 20th century; history of Thai architecture from 1200 to 1932 A.D.; changes in aesthetic values according to social context and influence on creative thinking and architectural values. Involve field trips. Note: Compulsory for students deemed by the program coordinating committee to have	265 400 Foundation in Architecture 3(1-4-4) Note: Evaluation in terms of S or U. History of western architecture from classical architecture to modern architecture in the 20th century; history of Thai architecture from 1200 to 1932 A.D.; changes in aesthetic values according to social context and their influences on creative thinking and architectural values. Field trips required.	Changed wording

inadequate background in architecture. Credits for this course will not be counted as part of curriculum structure towards completion of degree. Evaluation will be made in terms of S (Satisfactory) or U (Unsatisfactory).		
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(2) Compulsory Courses

Previous Curriculum 2013	Revised Curriculum 2018	Remark
<p>265 410 Research Methodology 3(1-4-4)</p> <p>General concept and research methodology in social sciences; appropriate methods and various approaches for carrying out architectural research in terms of both quantitative and qualitative research, especially in areas of history and conservation.</p> <p>Note: For students under Plan A1, credits for this course will not be counted as part of curriculum structure towards completion of degree and grades will be given in terms of S (Satisfactory) or U (Unsatisfactory).</p>	<p>265 410 Research Methodology 3(1-4-4)</p> <p>Note: Evaluation in terms of S or U for students under Plan A 1</p> <p>General concepts and research methodology in social sciences; appropriate methods and various approaches for carrying out quantitative and qualitative architectural research, especially in the areas of history and conservation.</p>	Changed wording
<p>265 411 Management of Historic Places 3(1-4-4)</p> <p>Different methods of assessment and analysis of heritage places; preparation of conservation plan with specific requirements for site management recommendation within the context of urban and rural cultural landscape; appropriate site planning and design criteria; management of visitors.</p> <p>Involves study visit/s.</p>	<p>265 411 Management of Historic Places 3(1-4-4)</p> <p>Note: Evaluation in terms of S or U for students under Plan A 1</p> <p>Different methods of assessment and analysis of heritage places; preparation of conservation plan and specific requirements for site management recommendation for historic places within the context of urban and rural cultural landscape; appropriate site planning and design criteria; management of visitors.</p> <p>Field trips required.</p>	Changed wording
<p>265 412 Architectural Heritage: Law, Planning and Property Market 3(1-4-4)</p> <p>International heritage conventions; national and local urban planning and heritage controls in selected comparative case studies; principles, techniques and implementation; economic techniques for balancing urban heritage protection and development; taxation incentives and community education.</p>	<p>265 412 Architectural Heritage: Law, Planning and Property Market 3(1-4-4)</p> <p>International heritage conventions; national and local urban planning and heritage controls in selected comparative case studies; principles, techniques and implementation for balancing heritage protection and development</p> <p>110 g economic techniques, tax incentives and community education.</p>	Changed wording

Previous Curriculum 2013	Revised Curriculum 2018	Remark
<p>265 413 Heritage and Tourism Interpretation 3(1-4-4)</p> <p>Principles and approaches to interpretation; relationship between educational, entertainment and profit motives; establishing objectives and developing ideas and themes; design and implementation of public programs that communicate the significance of conserved heritage to audiences within as well as beyond museum walls or site boundaries.</p> <p>Involves study visit/s.</p>	<p>265 413 Heritage and Tourism Interpretation 3(1-4-4)</p> <p>Principles and approaches to interpretation; relationship among educational, entertainment and profit motives; establishing objectives and developing ideas and themes; design and implementation of public programs that communicate the significance of conserved heritage to audiences within as well as beyond museum walls or site boundaries.</p> <p>Field trips required.</p>	<p>Changed wording</p>
<p>265 414 Heritage and Development in the Asia-Pacific Region 3(1-4-4)</p> <p>Contemporary interests in architectural heritage and identity; cultural diversity, values, sustainability and rights; threats from modernization, war, fire, natural and other disasters; international efforts in protecting cultural heritage and setting up directions towards a global strategy; typological and thematic approaches to heritage identification and cultural mapping; case studies; role and perspective of funding institutions.</p> <p>Involves study visit/s.</p>	<p>265 414 Heritage and Development in the Asia-Pacific Region 3(1-4-4)</p> <p>Contemporary interests in architectural heritage and identity; cultural diversity, values, sustainability and rights; threats from modernization, war, fire, natural and other disasters; international efforts in protecting cultural heritage and in setting up directions towards a global strategy; typological and thematic approaches to heritage identification and cultural mapping; case studies; role and perspective of funding institutions.</p> <p>Field trips required.</p>	<p>Changed wording</p>
<p>265 415 Architectural Conservation Practice 3(1-4-4)</p> <p>Researching information on contextual history of buildings and sites, and analysis of cultural significance; Asia-Pacific region case studies; condition assessment; application of principles to design of conservation interventions; report writing, project management, professional ethics and service fees.</p> <p>Involves study visit/s.</p>	<p>265 415 Architectural Conservation Practice 3(1-4-4)</p> <p>Researching information on contextual history of buildings and sites, and analysis of cultural significance; case studies in Asia-Pacific region; condition assessment; application of principles to conservation interventions design; report writing, project management, professional ethics and service fees.</p> <p>Field trips required.</p>	<p>Changed wording</p>

(3) Thesis

Previous Curriculum 2013	Revised Curriculum 2018	Remark
<p>265 420 Thesis Equivalent to 36 credits <i>Prerequisite: 265 410 Research Methodology</i></p> <p>Individual research work; emphasis on gathering information, making analysis and synthesizing ideas that lead to formal conclusion or proposal of original quality.</p>	<p>265 420 Thesis equivalent to 36 credits <i>Pre or Co-requisite: 265 410 Research Methodology</i></p> <p>Individual research work; emphasis on gathering information, analyzing and synthesizing ideas that lead to formal conclusion or proposal of original quality.</p>	<p>Changed requisite and wording</p>
<p>265 421 Thesis Equivalent to 12 credits <i>Prerequisite: 265 410 Research Methodology</i></p> <p>Individual research work; emphasis on gathering information, making analysis and synthesizing ideas that lead to formal conclusion or proposal of original quality.</p>	<p>265 421 Thesis equivalent to 12 credits <i>Prerequisite: 265 410 Research Methodology</i></p> <p>Individual research work; emphasis on gathering information, analyzing and synthesizing ideas that lead to formal conclusion or proposal of original quality.</p>	<p>Changed wording</p>
<p>265 422 Independent Study Equivalent to 6 credits</p> <p>Investigation into a topic of special interest under the supervision of appointed supervisor; practical field research or internship is possible subject to approval. Progress report will be required; final report shall be submitted in traditional book format and may include other media.</p>	<p>265 422 Independent Study equivalent to 6 credits <i>Prerequisite: 265 410 Research Methodology</i></p> <p>Investigation into a topic of special interest, practical field research or internship under the supervision of an appointed supervisor; progress reports; final report in traditional book format and other media.</p>	<p>Changed requisite and wording</p>

(4) Elective Courses

Previous Curriculum 2013	Revised Curriculum 2018	Remark
<p>265 430 Building Conservation Techniques 3(1-4-4)</p> <p>Properties and behavior of various building materials; agents of decay, bio-deterioration and other mechanisms; diagnosing, cleaning, repairing and conservation techniques for different types of materials; substitution of materials, specification writing.</p>	<p>265 430 Building Conservation Techniques 3(1-4-4)</p> <p>Properties and behavior of various building materials; agents of decay, bio-deterioration and other mechanisms; diagnosing, cleaning, repairing and conservation techniques for different types of materials; substitution of materials; specification writing.</p>	No change
<p>265 431 Cultural Landscape 3(1-4-4)</p> <p>Principles of cultural tourism; investigation into a number of areas forming cultural tourism praxis; mapping, guidebook design, visual culture, travel literature, interpretation strategies and recent developments in tourism product design; application of knowledge to constructing cultural landscape and tourism product design. Involves study visit/s.</p>	<p>265 431 Cultural Landscape 3(1-4-4)</p> <p>Principles of cultural tourism; investigating a number of areas forming cultural tourism praxis; interpretation strategies and recent developments in tourism product design including maps, guidebooks visual culture, travel literature; application of knowledge to constructing cultural landscape and tourism product design. Field trips required.</p>	Changed wording
<p>265 432 Cultural Tourism: Impacts, Planning and Management 3(1-4-4)</p> <p>Contemporary changes in global tourism marketplace and behavior; development of special niche markets such as cultural heritage tourism, sports tourism, and eco-tourism; impact of technological changes on tourism markets; collaboration between public and private sectors; social and environmental consequences of niche tourism; case studies of how special interest tourism products can be best managed. Involves study visit/s.</p>	<p>265 432 Cultural Tourism: Impacts, Planning and Management 3(1-4-4)</p> <p>Contemporary changes in global tourism marketplace and behavior; development of special niche markets; impact of technological changes on tourism markets; collaboration between public and private sectors; social and environmental consequences of niche tourism; case studies of management of special interest tourism products. Field trips required.</p>	Changed wording
<p>265 433 Sustainable Tourism and Environmental Management 3(1-4-4)</p> <p>Aspects of sustainable rural tourism, host communities and tourists; impact of tourism on the environment; deconstruction of stereotypical assumptions and perceptions of communities and environment; aspects of tourism planning and development that may affect the environment and communities; developing critical assessment ability in order to identify, maintain and promote sustainable rural tourism</p>	<p>265 433 Sustainable Tourism and Environmental Management 3(1-4-4)</p> <p>Aspects of sustainable rural tourism, host communities and tourists; impact of tourism on the environment; deconstruction of stereotypical assumptions and perceptions of communities and environment; environmental and community impacts from multiple aspects of tourism planning and development; developing critical assessment ability to identify, maintain and promote sustainable rural tourism products and viable tour</p>	Changed wording

Previous Curriculum 2013	Revised Curriculum 2018	Remark
products such as design of viable tour routes. Involves study visit/s.	routes design. Field trips required.	
265 434 Museum and Gallery: Context and Issues 3(1-4-4) Exploration and critique of historical and theoretical bases, functions and purposes of different types of museums and galleries; international ethical standards, cultural policies and legislations; related organization standards; contemporary issues including cultural diversity, globalization, virtual museums.	265 434 Museum and Gallery: Context and Issues 3(1-4-4) Exploration and critique of historical and theoretical bases, functions and purposes of different types of museums and galleries; international ethical standards, cultural policies and legislations; related organization standards; contemporary issues including cultural diversity, globalization and virtual museums.	Changed wording
265 435 Museum and Gallery: Strategy and Marketing 3(1-4-4) Marketing context within which museums and galleries operate today; identification and analysis of competitor's products and requisites of museum audiences; developing mission and vision statements; appropriate performance measurement systems; preparing policy documents, project management, budgeting, funding and operational strategies for successful public relations.	265 435 Museum and Gallery: Strategy and Marketing 3(1-4-4) Marketing context within which museums and galleries operate today; identification and analysis of competitor's products and requisites of museum audiences; developing mission and vision statements; appropriate performance measurement systems; preparing policy documents, project management, budgeting, funding and operational strategies for successful public relations.	No change
265 436 World Heritage Studies 3(1-4-4) Concept of World Heritage, strengths and weaknesses in the philosophy; various approaches among different cultures in different regions; responsible organizations; administration and listing process; global strategies and global impact of World Heritage projects; impact of tourism on World Heritage sites and the need for effective management. Involves study visit/s.	265 436 World Heritage Studies 3(1-4-4) Concept of World Heritage, strengths and weaknesses in the philosophy; various approaches among different cultures in different regions; responsible organizations; administration and listing process; global strategies and global impact of World Heritage projects; impact of tourism on World Heritage sites and the need for effective management. Field trips required.	No change
265 437 Architectural Heritage and Digital Technology 3(1-4-4) Information technology and the application of digital technology for effective work in architectural conservation and heritage studies.	265 437 Architectural Heritage and Digital Technology 3(1-4-4) Information technology and the application of digital technology for effective work in architectural conservation and heritage studies.	No change
265 438 Geographic Information System for Architectural Heritage Studies 3(2-2-5) Fundamental knowledge of Geographic Information System, meanings, principles,	265 438 Geographic Information System for Architectural Heritage Studies 3(2-2-5) Fundamental knowledge of Geographic Information System, meanings, principles,	Changed wording

Previous Curriculum 2013	Revised Curriculum 2018	Remark
<p>procedures and applications to architectural heritage studies; basic exercises in building database together with the use of maps; data editing and exercises in analyzing simple problems concerning architectural heritage studies.</p>	<p>procedures and applications to architectural heritage studies; basic exercises in building database together with uses of maps; data editing and exercises in analyzing simple problems concerning architectural heritage studies.</p>	
	<p>26 113 <u>Field Study of Architectural Heritage Conservation and Tourism Management in other Countries</u> 3(1-4-4) Architectural and community heritage conservation practices; museum management and historic area management for cultural tourism in other countries that provide good examples for broader understanding; application of acquired knowledge to planning cultural tourism management and undertaking researches. Field trips required.</p>	<p>New course</p>
	<p>265 440 <u>Field Data Collection and Presentation Techniques for Research Work</u> 3(1-4-4) Practical fieldwork; advanced techniques in data collecting and use of surveying instruments; mapping and drafting fundamentals; advanced presentation and computer graphic techniques; data processing and analysis; writing up detailed and in-depth report on fieldwork and research projects. Field trips required.</p>	<p>New course</p>

Appendix F

Memorandum of Understanding on International Exchange between
Silpakorn University and Università Politecnica delle Marche, Italy

AGREEMENT ON ACADEMIC COOPERATION AND EXCHANGE

between



Silpakorn University, Thailand

and



Università Politecnica delle Marche, Italy

Silpakorn University, Thailand and Università Politecnica delle Marche, Italy, with the objective of facilitating mutual relationship, academic research and educational cooperation between the two parties, hereby agree to the following:

Article 1. Cooperate in promoting both academic research and enhancing educational opportunities.

Article 2. In order to promote the cooperation prescribed in Article 1, the two parties may undertake various activities such as those listed below. The details of the collaboration will be specified through separate negotiations for each project undertaking.

- (1) The exchange of faculty members and researchers
- (2) The exchange of students
- (3) Organization of joint research projects, conferences and meetings
- (4) The exchange of information and publications
- (5) Other activities mutually agreed upon by the two parties

Article 3. This agreement shall become effective on the date signed by the Rectors/Presidents of both parties, and will be effective for a period of 5 years. The period of validity may be extended upon mutual agreement of the two parties.

Article 4. Amendments to this agreement may be made upon mutual agreement of the two parties.

Article 5. This agreement may be terminated upon 6 months' written prior notice by either party.

Article 6. This agreement shall not bind either party to any financial commitment.

Silpakorn University

Signed by:

Assis. Prof. Chai-harn Thavaravej

President

Date: Jan 31, 2014

Università Politecnica delle Marche

Signed by:

Prof. Sauro Longhi

Rector

Date: 11th March 2014