

**Master of Arts Program in Cultural Heritage Conservation and Management
(International Program / New Program 2020)**

International College

Curriculum Name

Thai	หลักสูตรศิลปศาสตรมหาบัณฑิต สาขาวิชาการอนุรักษ์และการจัดการมรดกทางวัฒนธรรม (หลักสูตรนานาชาติ)
English	Master of Arts Program in Cultural Heritage Conservation and Management (International Program)

Degree Offered and Field of Study

Thai	ศิลปศาสตรมหาบัณฑิต (การอนุรักษ์และการจัดการมรดกทางวัฒนธรรม) ศศ.ม. (การอนุรักษ์และการจัดการมรดกทางวัฒนธรรม)
English	Master of Arts (Cultural Heritage Conservation and Management) M.A. (Cultural Heritage Conservation and Management)

Cooperation(s) with Other Universities

A collaborative program with the University of Applied Arts Vienna, Austria

Degrees Offered to the Graduates

Master of Arts Program in Cultural Heritage Conservation and Management (Joint Degree) in Cultural Heritage Conservation and Management, a joint degree issued by Silpakorn University and the University of Applied Arts Vienna, Austria

Teaching Venue

Classes will be conducted at Silpakorn University International College, Bangkok, Thailand and University of Applied Arts Vienna, Austria.

Faculty: Silpakorn University International College

Address: 72 CAT Telecom Tower 8th- 9th floor, Charoen Krung Road, Si Phraya, Bangrak, Bangkok 10500

and

Faculty: Institute of Conservation, University of Applied Arts Vienna.

Address: Expositor Salzgies, 3rd floor, Salzgies 14, Austria-1010 Vienna

Objectives

1. To foster students' morals and working ethics, with a focus on the field of the cultural heritage conservation.
2. To develop advanced theoretical and practical knowledge in cultural heritage conservation and development.
3. To provide students with managerial knowledge skills in relation to cultural heritage conservation and international context.
4. To equip students with an ability to apply heritage conservation knowledge into practice.

Entry Requirements

1. Applicants applying for plan A-A1 must complete a minimum of a Bachelor's Degree in conservation/restoration, while applicants applying for plan B must complete a minimum of a Bachelor's Degree in conservation/restoration or Master Degree in a discipline of the art or any other related field to conservation/restoration.

2. Applicants of plan A-A1 and plan B must have at least one of the following English proficiency results issued not more than 2 years before the application date as follows:

- (1) a minimum TOEFL score of 42 iBT or 460 ITP
- (2) a minimum IELTS score of 4
- (3) a minimum TOEIC score of 550 (Listening and Reading)
- (4) a minimum score of Oxford Online Placement Test of 41
- (5) a minimum score of Cambridge English of 140
- (6) a minimum score of CU-TEP of 35
- (7) a minimum score of other English proficiency test that is equivalent to B1 requirement as prescribed in Silpakorn University's announcement and its amendment.
- (8) a minimum score of English Proficiency Test, conducted by Silpakorn University International College of 60.
- (9) Other English proficiency tests subject to SUIC executive board approval.

Curriculum

The Master of Arts Program in Cultural Heritage Conservation and Management (International Program) is operated under the cooperation between Silpakorn University International College and Institute of Conservation, University of Applied Arts Vienna, Austria. The curriculum highlights on both theoretical and practical knowledge in compliance with the European standard.

Curriculum Structure

(1) Plan A-A1

Core course (non-credit)	3	credits
Thesis (equivalent to)	36	credits

(2) Plan B

Foundation courses (non-credit)	9	credits*
Core courses	11	credits
Required courses	25	credits
Elective courses minimum	3	credits
Independent Study (equivalent to)	6	credits
And pass the comprehensive exam		

*For students without Master Degree in Conservation/Restoration

Courses

1. Plan A-A1

1.1 Core Courses (non-credit) 3 credits

955 517	Research Methods in Cultural Heritage Conservation and Management	3*(3-0-6)
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1.2 Thesis (equivalent to) 36 credits

955 591	Thesis	equivalent to 36 credits
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2. Plan B

2.1 Foundation Courses (non-credit) 9 credits

955 501	Health and Safety for Conservators	1*(1-0-2)
955 502	Chemistry for Conservators	2*(1-2-3)
955 503	Practicum in Conservation	3*(1-4-4)
955 504	English for Conservators	3*(2-2-5)

*For students without Master Degree in Cultural Heritage Conservation

* Remark: Students must have English proficiency scores equivalent to B1 and submit the results in order to be eligible to register for courses in the second semester.

2.2 Core Courses 11 credits

955 511	Transcultural Reflections of Art Development	1(1-0-2)
955 512	Presentation and Communication Skills	2(1-2-3)
955 513	Southeast Asian Art and Cultural History	1(1-0-2)
955 514	Seminar on Cultural Heritage	1(1-0-2)
955 515	Cultural Heritage Management	3(3-0-6)
955 516	Project and Site Management	3(3-0-6)

2.3 Elective Prescribed Courses 25 credits

For students enrolled at Silpakorn University 25 credits

955 521	Introduction to Conservation -Materials & Technology	1(1-0-2)
955 522	Conservation Science I	1(1-0-2)
955 523	Conservation Practice I	5(2-6-7)
955 524	Documentation and Photography	1(1-0-2)
955 525	International Conservation Practice I	3(1-4-4)
955 526	International Projects-Conservation Campaigns	2(2-0-4)
955 527	Preventive Conservation and Collection Care	2(1-2-3)
955 528	Conservation Practice II	5(2-6-7)
955 529	Conservation Theory and Methodology at International level	1(1-0-2)
955 530	Conservation Science II	1(1-0-2)
955 531	International Conservation Practice II	3(1-4-4)

*Students must register as a non-credit course

For students enrolled at University of Applied Arts Vienna 25 credits

955 541	Introduction to Transcultural Communication and Collaboration	1 credit
955 542	Conservation Teaching Workshop I– Preparations	2 credits
955 543	Conservation Teaching Workshop I– Teaching	4 credits
955 544	Reflection of Transcultural Collaboration	1 credit
955 545	Conservation Teaching Workshop II– Preparations	2 credits
955 546	Conservation Teaching Workshop II– Teaching	4 credits
955 547	Hindu and Buddhist Temples in South and Southeast Asia	1 credit
955 548	In front of the Artwork – View, Analyses and Reflection	1 credit
955 549	International Frameworks and World Heritage	2 credits
955 550	Cultural Property Protection	1 credit
955 551	Introduction to Tibetan and Buddhist Studies	3 credits
955 552	Presentation Techniques and Media	1 credit
955 553	Preventive Conservation	1 credit
955 554	Seminar on Cultural Heritage in Thailand	1 credit

2.4 Elective Courses minimum 3 credits

Students can choose to take a minimum 3 credits from the following courses

955 561	Western Art and Cultural History	1(1-0-2)
955 562	Academic Writing for Conservators	2(1-2-3)
955 563	Heritage and Environmental Issues	3(3-0-6)
955 564	Heritage Management for Sustainability	3(3-0-6)
955 565	Cultural Landscape Management for Sustainable Tourism	3(3-0-6)

2.5 Independent Study (equivalent to) 6 credits

955 592	Independent study	equivalent to 6 credits
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Course Descriptions

955 501 Health and Safety for Conservators 1(1-0-2)

Toxicity of substances and safety measures; handling, storing and disposing of chemical substances. Warning symbols; danger of fire, power and hand tools; basics of first aid in the conservation studio.

955 502 Chemistry for Conservators 2(1-2-3)

Structure and properties of substances; atomic structure, atoms, molecules and chemical bonding, intermolecular forces, acids and bases, salts, pH, chemical symbols and formulas, basics of the Periodic table of elements. Basics of chemical reactions. Basics of chemical calculations; concentration, preparation of solutions, organic compounds; hydrocarbons and compounds with functional groups.

955 503 Practicum in Conservation 3(1-4-4)

Basic first-hand experience in conservation practice, learning from senior conservators, essential safety precautions for working in a conservation studio.

- 955 504 English for Conservators 3 (2-2-5)**
English focusing on technical vocabulary for cultural science, cultural heritage preservation and conservation.
- 955 511 Transcultural Reflections of Art Development 1(1-0-2)**
Examination of what is comprised under the term “painting” in certain areas and periods both in Europe and in Southeast Asia; reflection on differences and similarities regarding function and context.
- 955 512 Presentation and Communication Skills 2(1-2-3)**
Introduction to (visual) presentation, communication and negotiation; analogue and digital presentation techniques, design, rhetoric and non-verbal communication, practical exercises, transcultural approaches.
- 955 513 Southeast Asian Art and Cultural History 1(1-0-2)**
Brief overview of development of Southeast Asian/Thai art and culture, focus religious, political, economic and social conditions that influence are production, visits of cultural and religious sites.
- 955 514 Seminar on Cultural Heritage 1(1-0-2)**
Relevant issues and their impact on cultural heritage sites, including sites with on-going conservation work.
- 955 515 Cultural Heritage Management 3(3-0-6)**
Examination of tangible and intangible heritage management by both public and private sectors in order to facilitate and support cultural heritage management; cultural heritage management for new scenarios and opportunities in management, planning and promotion of products and services related to both cultural and natural heritage.
- 955 516 Project and Site Management 3(3-0-6)**
Exemplary project and site management on impact and important roles of various stakeholders in the development of heritage in diverse communities, illustrating challenges, applied engineering and management models; project and site management for balancing conservation and development to significant values of the cultural and natural resources and to support city of values; policy, executive, plans drawn and management conducted for sustainable development.
- 955 517 Research Methods in Cultural Heritage Conservation and Management 3(3-0-6)**
Research methods in cultural heritage conservation and management through both quantitative and qualitative approaches.

- 955 521 Introduction to Conservation-Materials & Technology 1(1-0-2)**
Materials and condition survey: techniques and optical examination, condition assessment; aims of conservation, development of concepts, definition of technical terms theory and practice.
- 955 522 Conservation Science I 1(1-0-2)**
Painting supports, painting techniques, colouring agents; pigments and dyes. Natural binding media; composition, properties, origin, historical use.
- 955 523 Conservation Practice I 5(2-6-7)**
Practical conservation work, material and condition survey, written and photographic documentation, handling, packaging, storing and presentation of objects.
- 955 524 Documentation and Photography 1(1-0-2)**
Visual documentation of condition, damages and treatment; common methods of photography in conservation; implementation of photography in documentation.
- 955 525 International Conservation Practice I 3(1-4-4)**
Knowledge enhancement and practical skills in conservation practice, documentation, survey, concept development and handling of objects, discussion and argumentation of methodological approaches.
- 955 526 International Projects-Conservation Campaigns 2(2-0-4)**
Experience in on-site conservation practice and heritage preservation, selection care, concept development and communication.
- 955 527 Preventive Conservation and Collection Care 2(1-2-3)**
Hazards and vulnerabilities of objects, monuments and collection, preventive measures of mitigation and protection.
- 955 528 Conservation Practice II 5(2-6-7)**
Prerequisite: 955 523 Conservation Practice I
Advanced practical conservation work, learning to carry out material and condition survey independently, written and photographic documentation, handling, packaging, storing and presentation of objects.
- 955 529 Conservation Theory and Methodology at International level 1(1-0-2)**
International frameworks and organisations in cultural heritage preservation (UNESCO, ICCROM, ICOM, ICOMOS), history, structures and objectives, their research, education and training activities; conventions, charters and guidelines, internationally accepted principles.

- 955 530 Conservation Science II 1(1-0-2)**
Prerequisite: 955 522 Conservation Science I
 Higher number of vocabularies, idioms, and expressions, reading and writing for everyday communication, listening and speaking skills in the formal contexts.
- 955 531 International Conservation Practice II 3(1-4-4)**
Prerequisite: 955 525 International Conservation Practice I
 Further knowledge enhancement and practical skills in conservation practice, documentation, survey, concept development and handling of objects, focus on discussion and argumentation of methodological approaches.
- 955 541 Introduction to Transcultural Communication and Collaboration 1 credit**
 Interdisciplinary format, discussion of questions: What is transculturalism? How does transcultural exchange and collaboration work? How to build mutual trust.
- 955 542 Conservation Teaching Workshop I – Preparations 2 credits**
 Preparation of transcultural Conservation Teaching Workshop in Vienna, designing adequate concepts and communication methods for teaching, independent preparation of teaching aids.
- 955 543 Conservation Teaching Workshop I– Teaching 4 credits**
 Teaching skills and communication, giving guidance in documentation, condition survey and concept development, handling and conservation practice; giving theoretical introduction to a specific topic.
- 955 544 Reflection of Transcultural Collaboration 1 credit**
 Reflection on transcultural workshops, analysis of work and teaching experience and experiences from other lectures.
- 955 545 Conservation Teaching Workshop II– Preparations 2 credits**
 Preparation of transcultural Conservation Teaching Workshop in Vienna, designing adequate concepts and communication methods for teaching, independent preparation of teaching aids.
- 955 546 Conservation Teaching Workshop II– Teaching 4 credits**
 Improving teaching skills and communication, giving guidance in documentation, condition survey and concept development, handling and conservation practice; giving theoretical introduction to a specific topic.
- 955 547 Hindu and Buddhist Temples in South and Southeast Asia 1 credit**
 Introduction to Hindu and Buddhist temple culture in South and Southeast Asia, analysis of significant religious monuments, sculptures and artefacts, regarding religious, historical and cultural context, contemporary spiritual practice.

- 955 548 In front of the Artwork – View, Analyses and Reflection 1 credit**
Interpretation and analysis of artworks in the museum, formal description, materials, interpretation of purpose and history, reflection on historical and socio-cultural context and function.
- 955 549 International Frameworks and World Heritage 2 credits**
International frameworks and organisations in cultural heritage preservation (UNESCO, ICCROM, ICOM, ICOMOS), history, structures and objectives, their research, education and training activities; conventions, charters and guidelines, internationally accepted principles.
- 955 550 Cultural Property Protection 1 credit**
Foundations, development and significance of cultural property protection, legal framework and instruments; emergency planning and disaster preparation.
- 955 551 Introduction to Tibetan and Buddhist Studies 3 credits**
Introduction to topics, methods and specific issues of Tibetan and Buddhist studies.
- 955 552 Presentation Techniques and Media 1 credit**
Visual presentation techniques, transcultural communication (verbal, non-verbal), successful presentation and communication of ideas, opinions and concepts to international audience; analogue and digital media and techniques, presentation design, press and media work (interview, press conference, symposia); body language, personal space, distance zones.
- 955 553 Preventive Conservation 1 credit**
Hazards and vulnerabilities of objects, monuments and collection, preventive measures of mitigation and protection.
- 955 554 Seminar on Cultural Heritage in Thailand 1 credit**
Relevant issues and their impact on cultural heritage sites, including sites with on-going conservation work in Thailand.
- 955 561 Western Art and Cultural History 1(1-0-2)**
Brief overview of development of western art and culture: ancient times, Middle Ages, early modern period, present time; focus on fine arts and paintings, religious, political, economic and social conditions that influence are production.
- 955 562 Academic Writing for Conservators 2(1-2-3)**
Approaches and methods in scientific writing, focus on formulating a scientific problem/research question, selection of appropriate methods and literature, scientific citation.

955 563 Heritage and Environmental Issues 3(3-0-6)
Examination of different definitions, concepts and practices of heritage and the relationship between ethics and the principles of sustainable development. Environmental issues from all stakeholders' perspective. Illustration of environmental challenges, applied management models and their outcomes through case studies.

955 564 Heritage Management for Sustainability 3(3-0-6)
Examination of tangible and intangible heritage management by both public and private sectors, in order to facilitate and support heritage management for tourism and hospitality. Heritage management for new scenarios and opportunities in management, planning and promotion of products and services related to both cultural and natural heritage. Through case studies the impact and important roles of various stakeholders in the development of heritage in diverse communities are shown, illustrating challenges, applied engineering and management models.

955 565 Cultural Landscape Management for Sustainable Tourism 3(3-0-6)
Cultural landscape management for balancing between conservation and development to keep the significant values of the heritage and to support sustainable tourism. The policy, plan and management to sustain the future by overview the landscape in the past by changing attitude towards cultural landscape use.

955 591 Thesis equivalent to 36 credits
Individual research in cultural heritage conservation and management with emphasis on data gathering, analysis and synthesis into formal conclusion or proposal of original quality under the supervision of advisor(s).

955 592 Independent Study equivalent to 6 credits
An independent study on project in cultural heritage conservation and management under the supervision of advisor(s).

Graduation Criteria

Plan A-A1

Students' thesis and thesis defense must be approved by the committee appointed by the Graduate school. The thesis defense will be open to the public. The research or part of the research must be published or accepted to be published in an academic journal at national or international level in compliance with the announcement of the Higher Education Commission on academic journal consideration criteria for research dissemination.

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

Grading criteria is conducted in accordance with the regulations imposed by Silpakorn University Graduate School B.E. 2561 and/or its amendment and Ministry of Education's regulations on postgraduate curriculum standards B.E. 2558 and/or its amendment.