

REGULATIONS FOR THE DEGREE OF BACHELOR OF ARTS IN CONSERVATION (BA[Conservation])

These regulations are applicable to candidates admitted under the 4-year '2012 curriculum' to the first year of the Bachelor of Arts in Conservation in 2014-15, 2015-16 and 2016-17.

(See also General Regulations and Regulations for First Degree Curricula)

Admission to the Degree of Bachelor of Arts in Conservation

Ar301 To be eligible for admission to the Degree of Bachelor of Arts in Conservation, a candidate shall:

- (a) comply with the General Regulations;
 - (b) comply with the Regulations for First Degree Curricula; and
 - (c) satisfy all the requirements of the curriculum in accordance with these regulations and the syllabuses.
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Period of study

Ar302 The curriculum for the Bachelor of Arts in Conservation shall normally require eight semesters of full-time study, extending over not fewer than four academic years, and shall include any assessment to be held during and/or at the end of each semester. Candidates shall not in any case be permitted to extend their studies beyond the maximum period of registration of six academic years.

Selection of courses

Ar303 Candidates shall select their courses in accordance with these regulations and the guidelines as specified in the syllabuses before the beginning of each semester. Such selection shall be subject to the approval of the Programme Director.

Ar304 Changes to the selection of courses may be made during the first two weeks of each semester, subject to the approval of the Programme Director, and such changes shall not be reflected in the transcript. Requests for changes after the first two weeks of a semester shall not be considered, and a candidate withdrawing from any course without permission shall be given an F grade.

Ar305 Candidates shall not be permitted to select other courses for which a failed course forms a prerequisite unless permission is given by the department for the candidates to be reassessed in the failed course and for them to satisfy the examiners in this.

Curriculum requirements

Ar306 To complete the curriculum a candidate shall:

- (a) satisfy the requirements prescribed in UG5 of the Regulations for First Degree Curricula;
- (b) enrol in courses of a total of 240 credits, comprising a professional core of 150 credits (including 132 credits of core courses and 18 credits of Faculty Foundation courses),

- 12 credits in English language enhancement, 6 credits in Chinese language enhancement, 36 credits of Common Core courses and 36 credits of elective courses;
- (c) follow instruction in the courses as prescribed under these regulations and satisfactorily complete all coursework requirements set as tests or as parts of any assessment and practical work to be undertaken as an integral part of the BA(Conservation) curriculum; and
 - (d) satisfy the examiners in the assessment of the courses in the manner specified in the regulations and syllabuses.
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Progression in curriculum

Ar307

- (a) Candidates shall normally be required to take not fewer than 24 credits nor more than 30 credits in any one semester (except the summer semester) unless otherwise permitted or required by the Board of the Faculty, or except in the last semester of study when candidates may be required to take fewer than 24 credits to satisfy the outstanding curriculum requirements.
 - (b) Candidates may, of their own volition, take additional credits not exceeding 6 credits in each semester, accumulating up to a maximum of 72 credits in one academic year. With the special permission of the Board of the Faculty, candidates may exceed the annual study load of 72 credits in a given academic year provided that the total number of credits taken does not exceed 288 credits, save as provided for under Ar307(c).
 - (c) Where candidates are required to make up for failed credits, the Board of the Faculty may give permission for candidates to exceed the annual study load of 72 credits provided that the total number of credits taken does not exceed 432 credits.
 - (d) Candidates may, with the approval of the Board of the Faculty, transfer credits for courses completed at other institutions at any time during their candidature. The number of transferred credits may be recorded in the transcript of the candidate, but the results of courses completed at other institutions shall not be included in the calculation of the GPA. The number of credits to be transferred shall not exceed half of the total credits normally required under the degree curricula of the candidates during their candidature at the University.
 - (e) Unless otherwise permitted by the Board of the Faculty, candidates shall be recommended for discontinuation of their studies if they have:
 - (i) failed to complete successfully 36 or more credits in two consecutive semesters (not including the summer semester), except where they are not required to take such a number of credits in the two given semesters; or
 - (ii) failed to achieve an average Semester GPA of 1.0 or higher for two consecutive semesters (not including the summer semester); or
 - (iii) exceeded the maximum period of registration specified in the regulations of the degree.
 - (f) Candidates may be required by the Board of Examiners to take a reduced study load of not fewer than 24 credits if their academic progression is unsatisfactory.
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Assessment

Ar308 Candidates shall be assessed for each of the courses for which they have registered, and assessment may be conducted in any one or any combination of the following manners: written examinations or tests, written assignments or exercises, continuous assessment of coursework, laboratory work, field work, research or project reports, or any other manner as determined by the examiners. Only passed courses will earn credits. Grades shall be awarded in accordance with UG8(a) of the Regulations for First Degree Curricula.

Ar309 (a) Candidates who are unable, because of illness, to be present at the written examination of any course may apply for permission to present themselves at a supplementary examination of the same course to be held before the beginning of the First Semester of the following academic year. Any such application shall be made on the form prescribed within two weeks of the first day of the candidate's absence from any examination. Any supplementary examinations shall be part of that academic year's examinations, and the provisions made in the regulations for failure at the first attempt shall apply accordingly.

(b) Candidates who are unable, because of illness, to be present at any assessment task of any course may apply for permission to present themselves for supplementary assessment of the same course to be held in a manner prescribed at the Department's discretion.

Ar310 (a) Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.

(b) Where candidates are permitted or required to present themselves for re-assessment/re-examination/assessment in an alternative course, the new grade obtained together with the previous F grade shall be recorded on the transcript and will be included in the calculation of the semester GPA, the year GPA and the cumulative GPA.

(c) The maximum number of attempts for a particular course or requirement is three.

Ar311 There shall be no appeal against the results of examinations and all other forms of assessment.

Failure in assessment

Ar312 Candidates are required to make up for failed courses in the following manner as prescribed by the Board of Examiners:

- a) undergoing instruction during the prescribed summer period and satisfying the re-assessments before the beginning of the next academic year for failure in no more than 6 credits in a given semester; or
 - b) repeating the failed course(s) in the following academic year for failure in more than 6 credits in a given semester; or
 - c) taking the same or another course *in lieu* of a failed elective course, and satisfying the assessment requirements.
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Honours classification

Ar313

- (a) Honours classifications shall be awarded in five divisions: First Class Honours, Second Class Honours Division One, Second Class Honours Division Two, Third Class Honours, and Pass. The classification of honours shall be determined by the Board of Examiners for the degree in accordance with the following Cumulative GPA scores, with all courses taken (including failed courses) carrying equal weighting:

<i>Class of honours</i>	<i>CGPA range</i>
First Class Honours	3.60 – 4.30
Second Class Honours	(2.40 – 3.59)
Division One	3.00 – 3.59
Division Two	2.40 – 2.99
Third Class Honours	1.70 – 2.39
Pass	1.0 – 1.69

- (b) Honours classification may not be determined solely on the basis of a candidate's Cumulative GPA and the Board of Examiners for the degree may, at its absolute discretion and with justification, award a higher class of honours to a candidate deemed to have demonstrated meritorious academic achievement but whose Cumulative GPA falls below the range stipulated in Ar313(a) of the higher classification by not more than 0.1 Grade Point.
 - (c) A list of candidates who have successfully completed all degree requirements shall be posted on Faculty noticeboards.
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SYLLABUSES FOR THE DEGREE OF BACHELOR OF ARTS IN CONSERVATION (BA[Conservation])

These syllabuses are applicable to candidates admitted under the 4-year '2012 curriculum' to the first year of the Bachelor of Arts in Conservation in 2015-16.

The objective of the Bachelor of Arts in Conservation is to have students understand the complex and multi-disciplinary nature of architectural conservation in a progressive manner, starting from single buildings, to streets and districts and culminating in the wider physical and social contexts. By this means, students will be well prepared with a broad-based pedagogical grounding for specialized postgraduate professional studies in conservation and related disciplines.

Students entering the 4-year Bachelor of Arts in Conservation curriculum in the academic year 2017-18 will take 240 credits, comprising a professional core of 150 credits (including 132 credits of core courses and 18 credits of Faculty Foundation courses), 12 credits of English language enhancement, 6 credits of Chinese language enhancement, 36 credits of Common Core courses and 36 credits of elective courses.

The syllabuses of the Bachelor of Arts in Conservation consist of the following requirements:

UNIVERSITY REQUIREMENTS

54 credits of compulsory University requirements which must be completed successfully:

(i) One 6-credit course in Core University English ¹ ; one 6-credit course in English Language Enhancement; and one 6-credit course in Chinese Language Enhancement ²	18 credits
(ii) 36 credits of courses in the Common Core Curriculum, comprising at least one and not more than two courses from each Area of Inquiry with not more than 24 credits of courses being selected within one academic year except where candidates are required to make up for failed credits.	36 credits

¹ Candidates who have achieved Level 5** in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, may at the discretion of the Faculty be exempted from this requirement and should take an elective course in lieu, see UG6 of the Regulations for First Degree Curricula.

² Students are required to successfully complete the 6-credit Faculty-specific Chinese language enhancement course, except for:

- (a) Putonghua-speaking students who should take CUND9002 (Practical Chinese and Hong Kong Society) or CUND9003 (Cantonese for Non-Cantonese Speaking Students); and
- (b) students who have not studied Chinese language during their secondary education or who have not attained the requisite level of competence in the Chinese language to take the Chinese language enhancement course should write to the Board of the Faculty to apply to be exempted from the Chinese language requirement, and (i) to take a 6-credit Cantonese or Putonghua language course offered by the School of Chinese especially for international and exchange students; OR (ii) to take an elective course in lieu.

FACULTY REQUIREMENTS

18 credits of compulsory Faculty requirements which must be completed successfully:

(i) Three 6-credit Faculty Foundation courses including - Housing and Cities - Introduction to Building Technology and either one of the following: - Sustainability and the Built Environment - Introduction to Landscape City Architecture	18 credits
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PROFESSIONAL CORE OF CONSERVATION

The Bachelor of Arts in Conservation consists of five different types of courses which are taught using distinctive learning modes. All courses are 6-credit courses with the exception of the Area Conservation Studio and the Conservation Research Thesis which are 12-credit courses. The BA(Conservation) curriculum uses 120 hours of student learning activity (including both contact hours and all other forms of student learning activity) as the norm for 6-credit courses.

History and Theory Courses

(6 credits each, 120 hours of student learning activities per course).

Collectively these courses demonstrate the multifaceted nature of the conservation field through the study and analysis of a broad range of conservation theories and activities, as they have developed over time. These courses are the framework for the curriculum, providing a solid foundation for understanding the field of conservation. Teaching is conducted in lectures/workshops/review sessions (24-36 contact hours per course) and the coursework includes the reading of critical texts, case studies, site visits, researching and writing assignments (minimum 3,000 words). Work is regularly presented and discussed in critical review sessions.

The courses are assessed through 100% continuous coursework assessment by various methods including presentation, notebook (minimum 3,000 words) and quizzes. The output should demonstrate relevance to the theory and knowledge taught in class and student's original and critical thinking.

Studio Courses

(either 6 or 12 credits each, requiring either 120 hours or 240 hours of student learning activities per course). Each studio course is one semester in length.

These studio courses engage students through a range of conservation related design exercises addressing core and associated issues essential to the training of a conservationist. The studio projects provide opportunities to apply key conservation theories learned in concurrent courses. A progressive learning approach is adopted, where the study sites begin on the micro scale, with an individual building or structure, and advance to more complex and larger projects, ultimately looking at an urban or rural area as a whole.

Teaching is conducted in lectures/workshops/review sessions (36 contact hours per course for 6-credit and 12-credit courses), and involves working on conservation related design projects in both individual and group formats. Work is regularly presented and discussed in critical

review sessions. Field studies and site visits are required. The courses are assessed on the portfolio of project work produced, as well as contributions to discussion and activities in the studio sessions.

Assessment is 100% continuous assessment of drawings, diagrams, posters, presentations, quizzes and reports (from 3,000 to 9,000 words for 6-credit courses and minimum 6,000 words for 12-credit courses). The output should illustrate the students' ability to integrate the technical and theoretical knowledge learned into a sound solution for a practical problem, and to present their proposal in an organised and professional manner.

Technical Courses

(6 credits each, 120 or 160 hours of student learning activities per course).

These courses explore building structures, materials and finishes, investigating their repair and maintenance, and include key technical concepts and practical knowledge that underpin the execution of conservation work. Course content directly relates to projects undertaken in the conservation studios. Teaching is conducted in lectures/laboratory workshops/review sessions (24-36 contact hours per course), and activities include site visits, case studies, laboratory experiments and demonstrations, practical training placement and the preparation of reports.

The courses are assessed through 100% continuous coursework assessment by various methods including integrated coursework, lab work, presentations, quizzes and reports (minimum 3,000 words). The output of the course should reflect the students' understanding of the different properties of heritage materials in Hong Kong and their formulation of the most appropriate conservation method in a specific situation. Whereas the output of the practical training requires students to demonstrate their understanding of the operation of the conservation practice in Hong Kong or overseas, and reflection on how such practical experience refines and redefines their knowledge on architectural conservation.

Research Course

(12 credits, requiring 240 hours of student learning activities per course).

The compulsory research course is a capstone experience involving a taught thesis that results in a clear, well-researched, textual and graphic presentation of a student's philosophical and technical understanding of a particular aspect of conservation. It is a full-year course in the final year of study (50 contact hours per course). It is designed as a means for students to demonstrate their learning from the previous three years and pursue a specific facet of conservation, which is presented in thesis form.

The course is assessed through 100% continuous coursework assessment by various methods including research reporting, progress presentations and the final report (minimum 10,000 words) submission. The output should demonstrate the students' ability to conduct research, consolidate research data, formulate critical analysis, and present the entire study in a professional manner, on a conservation aspect of their own interest.

Elective Courses

(6 credits each, approximately 120-180 hours of student learning activities per course).

The BA(Conservation) curriculum requires that BA(Conservation) students complete elective courses, totalling 36 credits. Guidance will be provided by Programme Staff to ensure appropriate elective selection.

In lieu of an elective course, students can also participate in an overseas conservation related field school (36 contact hours per course) or do either an independent field study or an independent research project on a topic of their interest, with approval from the Programme Director (36 contact hours per course). These courses are assessed through 100% continuous coursework assessment by various methods including research reporting, progress presentations and the final report (minimum 3,000 words) submission. The output for the field school or independent field study or independent research project requires students to illustrate the new knowledge gained in the learning experience and their reflection on how such new knowledge influences their interpretation of what does it mean by best practice in architectural conservation.

First Year of Study

[First Semester courses]

- CONS1001 Introduction to Conservation (6 credits)

- EITHER
- AFFC1027 Introduction to Landscape City Architecture (6 credits) OR
- AFFC1028 Sustainability and the Built Environment (6 credits)

- CAES1000 Core University English (6 credits)

- 2 Common Core courses (12 credits)

[Second Semester courses]

- CONS1002 Conservation Studio: Documenting Heritage Buildings (6 credits)
- AFFC1200 Housing and Cities (6 credits)
- AFFC1201 Introduction to Building Technology (6 credits)
- CEUC9001 Practical Chinese for Surveying, Urban Studies and Conservation Students (6 credits)

- Common Core course (6 credits)

Second Year of Study

[First Semester courses]

- CONS2004 History of Urban Hong Kong and its Built Heritage (6 credits)
- RECO2028 Planning and Development (6 credits)

EITHER

- GEOG2056 Tourism and the Shrinking World (6 credits) OR
- SOCI2055 Tourism, Culture and Society (6 credits) OR
- Another tourism related 6-credit course that is deemed equivalent and approved by the Programme Director.

- 2 Common Core courses (12 credits)

[Second Semester courses]

- CONS2006 Conservation Studio: Reading Heritage Buildings (6 credits)
- CONS2005 Conservation Technology 1 (6 credits)
- CAES9121 Communication Course for Real Estate & Built Environment Students (6 credits)

- Common Core course (6 credits)

- Elective (6 credits)

Third Year of Study

[First Semester courses]

- ARCH2059 Architectural History and Theory 2 - Global Perspectives I (6 credits)

- Electives (24 credits)

[Second Semester courses]

- CONS3002 Conservation Studio
Pre-Construction Stage of Adaptive Reuse Projects (6 credits)
- CONS3006 Professional Practice in Architectural Conservation (6 credits)
- CONS3005 Interpretation of Heritage Places (6 credits)
- ARCH2060 Architectural History and Theory 3 - Global Perspectives II (6 credits)
- RECO2029 Land Economics (6 credits)

[Optional Summer Semester]

- CONS4005 Conservation Internship (6 credits)

[Note: Students may take this course in the Semester 1, Semester 2 and the summer of Year 3 or in Semester 1 of Year 4, depending on the availability of internship opportunities]

Final Year of Study

[First Semester courses]

- CONS3004 Conservation Studio (6 credits)
Construction and Post-Construction Stages of Adaptive Reuse Projects
- CONS4002 Conservation Laboratory (6 credits)
- CONS4003 Conservation and Society (6 credits)

- Elective (6 credits)

[Second Semester courses]

- CONS4004 Area Conservation Studio (12 credits)
- RECO4004 Economics of Property Rights (6 credits)

[Full Year course]

- CONS4001 Conservation Research Thesis (12 credits)

Course Offerings for Minors in Conservation

Students of other degree programmes intending to minor in Conservation must complete the prerequisite course CONS1001 *Introduction to Conservation* (6 credits) and a minimum of 30 credits of introductory and advanced core courses of the BA(Conservation) curriculum, as specified in the syllabuses (excluding the Conservation Studio courses CONS1002, CONS2003, CONS2006, CONS3002, CONS3004 and CONS4004 as well as CONS4001 *Conservation Research Thesis* and CONS4005 *Conservation Internship*, which are open to Conservation Majors only).

The 36-credit Minor in Conservation is open to students of other degree curricula and comprises the following:

1. The prerequisite course CONS1001 *Introduction to Conservation* (6 credits);
2. At most, two additional introductory core courses (12 credits);
3. At least three advanced core courses (minimum 18 credits); and
4. At least four of the six courses must be Conservation courses (with the course code prefix CONS)

The course list is as follows:

Prerequisite course (6 credits)

CONS1001 Introduction to Conservation (6 credits)

Introductory core courses (12 credits)

Year-2

CONS2004 History of Urban Hong Kong and its Built Heritage (6 credits)

CONS2005 Conservation Technology 1: (6 credits)

Building Structures, Materials and Finishes

RECO2028 Planning and Development (6 credits)

RECO2029 Land Economics (6 credits)

EITHER GEOG2056 Tourism and the Shrinking World (6 credits)

OR SOCI2055 Tourism, Culture and Society (6 credits)

Advanced core courses (18 credits)

Year-2

CONS3006 Professional Practice in Architectural Conservation (6 credits)

Year-3

CONS3003 Conservation Technology 2: Why Buildings Fall Down: (6 credits)

Repair, Maintenance and Management of Heritage Buildings

(Prerequisite: CONS2005 Conservation Technology 1:

Building Structures, Materials and Finishes)

(This course has been removed from the minor course list with effect from the 2018-19 academic year. Students who have taken this course previously will be recognized.)

CONS3005 Interpretation of Heritage Places (6 credits)

ARCH2059 Architectural History and Theory 2 - Global Perspectives I (6 credits)

ARCH2060 Architectural History and Theory 3 - Global Perspectives II (6 credits)

Year-4

CONS4002 Conservation Laboratory: Conservation Science (Prerequisite: CONS3006 Professional Practice in Architectural Conservation)	(6 credits)
CONS4003 Conservation and Society	(6 credits)
RECO4004 Economics of Property Rights	(6 credits)

Please note that there are 6 elective places available per CONS course, per year.

Double counting of credits is not permissible for a Minor in Conservation. When a course is used to satisfy the requirements of another curriculum or programme, it shall not be counted towards the fulfilment of requirements for this minor. You must take a replacement course in lieu.

COURSE DESCRIPTIONS

Year 1

Semester 1 Courses

CONS1001 Introduction to Conservation (6 credits)

The purpose of conservation is to retain the values of a heritage place while extending its physical life. This course introduces the principles and practices of the heritage conservation field, including an introduction to the history and development of the field from its beginnings to today. The conservation process is explored, including the identification of heritage values and character-defining elements as well as the various conservation treatments. An overview of best practices contained in heritage charters, conventions, declarations and recommendations is also addressed. Attention is given to the World Heritage Convention, the World Heritage List and the evolving concepts of authenticity and integrity.

Assessment: 100% continuous coursework assessment

Elective FFC Options:

AFFC1027 Introduction to Landscape City Architecture (6 credits)

This course is an introduction to the understanding of landscapes, cities, and architectures. Students will be exposed to why architecture is an essential necessity for our societies as well as recognising that architecture is both an expression of programme, form and structure as well as the resolution of cultural specificities and practices. We will demonstrate and examine how architecture is presented to the public and how its practice is varied and diverse in different societies. The various geographical, landscape and urban conditions found in Hong Kong will be the playground and the source for learning, describing and debating. In addition to lectures, a series of walks, visits, and exercises will allow the students to express, demonstrate, and challenge the different propositions presented in the class.

Assessment: 100% continuous coursework assessment

AFFC1028 Sustainability and the Built Environment (6 credits)

The course examines the broad range of issues confronting mankind's search for a sustainable future, such as: population & urbanization; transportation & logistics; technology & mobility; water; waste; energy; food; (natural) disasters; and community & governance. Through the perspective of contemporary and historical case studies students explore how people, in their visions of the future, have sought to perfect built environments as the setting for model communities.

Assessment: 100% continuous coursework assessment

CAES1000 Core University English (6 credits)

The Core University English (CUE) course aims to enhance first-year students' academic English language proficiency in the university context. CUE focuses on developing students' academic English language skills for the Common Core Curriculum. These include the language skills needed to understand and produce spoken and written academic texts, express academic ideas and concepts clearly and in a well-structured manner and search for and use academic sources of information in their writing and speaking. Four online-learning modules through the Moodle platform on academic speaking, academic grammar, academic

vocabulary, citation and referencing skills and avoiding plagiarism will be offered to students to support their English learning. This course will help students to participate more effectively in their first-year university studies in English, thereby enriching their first-year experience.

Assessment: 65% continuous coursework assessment and 35% examination

2 Common Core courses (12 credits)

Year 1

Semester 2 Courses

CONS1002 Conservation Studio: Documenting Heritage Buildings (6 credits)

This course is the first studio course of the BA(Conservation) curriculum and explores conservation in a studio format. Beginning at the micro scale, the course focuses on individual heritage buildings and structures. Students record and document heritage buildings and structures by exploring different representational forms and methods. The course provides students with basic skills and techniques in freehand sketch, measured drawings, model making, 2D CAD, page layout and Photoshop software. Local field studies are required, as the major objective of the course is to develop documentation skills related to on-site investigation of heritage places. Students are responsible for individual projects, which exhibit their grasp of the lecture topics. [Note: Software involved include AutoCad and Photoshop]

Assessment: 100% continuous coursework assessment

AFFC1200 Housing and Cities (6 credits)

The aim of this course is to develop students' abilities to identify, describe and analyze critically the role and function of cities at different stages. In addition, students will be encouraged to correlate between city formation and various elements in urban development, particularly housing issues, in an increasingly globalized context. The course is explicitly interdisciplinary, and introduces recurrent and emerging debates about housing and the role and function of cities in the 21st century together with a parallel analysis of an increasingly complex matrix of social, political and economic issues as the pace of urbanization increases. Upon completion of the course students will have an appreciation of the complexity of urban issues in an increasingly urban world, and an appreciation of one of the major functions of cities - housing people.

Assessment: 100% continuous coursework assessment

AFFC1201 Introduction to Building Technology (6 credits)

This course provides the fundamental knowledge and concepts for functional design and construction of buildings. The aim of the course is to help students to explain why the building stands up, identify the function of essential elements and components of buildings, including the materials used and their installation methods.

A morphological approach will be used to explain the building elements and components. Students will learn how to read from drawings and sketches, and appreciate their practical application from site visits.

Topics will cover structural elements, building envelopes and services of buildings, including the materials and methods of their installation.

Assessment: 100% continuous coursework assessment

CEUC9001 Practical Chinese for Surveying, Urban Studies and Conservation Students (6 credits)

The main objective of this course is to enhance the students' command of Chinese for the construction and surveying profession through basic training in presentation skills and in specific techniques for the preparation of target-oriented letters, proposals, plans and reports. This course also aims to develop students' ability to engage in negotiations, debates as well as critical and creative thinking. In order to promote artistic and aesthetic appreciation, thematic lectures and topical workshops on Chinese calligraphic and artistic representations will be conducted. Site visits to traditional Chinese temples, gardens and museums will be organized to provide students with opportunities to gain hands-on experiences of the inner dynamics of Chinese culture. Students will be able to acquire sophisticated Chinese language skills and knowledge of Chinese culture within the context of the discipline of construction and surveying.

Assessment: 50% continuous coursework assessment and 50% examination

Common Core course (6 credits)

Year 2

Semester 1 Courses

CONS2004 History of Urban Hong Kong and its Built Heritage (6 credits)

This course provides a broad survey of Hong Kong's urban history from the mid-19th century to today. Within this framework, 19th and 20th century Chinese and Western architectural styles and typologies are studied, with particular focus on the colonial period, including the Guangdong vernacular tradition, Victorian and Edwardian styles and Modernism. The course is designed to help develop competence in identifying, understanding and analysing heritage buildings and structures within their setting and within their socio-economic / historical context. Classroom lectures are supplemented with field studies.

Assessment: 100% continuous coursework assessment

RECO2028 Planning and Development (6 credits)

This course addresses the planning and development issues related to land and construction management in Hong Kong. It covers general aspects of the land and property development process; housing market analysis; the real estate cycle; market analysis; urban land policy analysis; the land tenure system; land supply and urban land policy; development appraisal; development controls; post development analysis; property appraisal; change of use; end of the life cycle; redevelopment; planning, land lease and building control; application and approval procedures; development potential and parameters; the construction process; introduction to procurement, contract option, and facility management.

Assessment: 20% continuous coursework assessment and 80% examination

[BA(Conservation) rationale: This course will provide the foundation for understanding urban conservation in Hong Kong.]

EITHER

GEOG2056 Tourism and the Shrinking World (6 credits)

This course provides a comprehensive introduction to the global tourism system in the social cultural and economic contexts. With a balanced coverage of the whole range of components

within the tourism industry, it explores all aspects of both the private and public businesses related to tourism, such as theories, planning, environmental concerns, operations, and the interrelationships among the many tourism businesses. The material covered is intended to offer students knowledge of the tourism system, enable them to apply basic tourism concepts to various projects and problems, and help them to develop a career in the tourism industry.

Assessment: 100% continuous coursework assessment

[BA(Conservation) rationale: This course will provide the rationale for the broader socio-economic contexts of heritage conservation.]

OR

SOCI2055 Tourism, culture and society (6 credits)

The phenomenal growth of tourism in contemporary societies is of major social and cultural significance. This course introduces students to a sociological study of tourism viewed as a complex social phenomenon connected with social and cultural dynamics. Special attention will be given to Asian and Chinese experiences, not only as guest societies, but also host societies.

Assessment: 100% coursework.

[BA(Conservation) rationale: This course will provide the rationale for the broader socio-economic contexts of heritage conservation.]

OR

Another tourism related 6-credit course that is deemed equivalent and approved by the Programme Director.

2 Common Core course (12 credits)

Year 2

Semester 2 Courses

CONS2006 Conservation Studio: Reading Heritage Buildings (6 credits)

This course builds on the first studio course of the BA(Conservation) curriculum, CONS1002 *Conservation Studio: Documenting Heritage Buildings*, and continues to explore conservation in a studio format. Students practice both reading and analysing heritage buildings and structures, but also the people and activities associated with them and the broader urban landscape. The course provides students with the opportunity to develop further their skills and techniques in freehand sketch, measured drawings and SketchUp software use. Local field studies are required, including a compulsory overseas field study to Mainland China, as the major objective of the course is to develop documentation and mapping skills related to the on-site study of heritage places. Students participate in individual and group projects to demonstrate their understanding of the lecture topics. [Note: Software involved includes AutoCad, Google Maps and SketchUp].

Assessment: 100% continuous coursework assessment

Pre-requisite: **CONS1002 Conservation Studio: Documenting Heritage Buildings**

CONS2005 Conservation Technology 1: Building Structures, Materials and Finishes (6 credits)

This course builds upon AFFC1201 *Introduction to Building Technology* taught in Year-1 and lays the foundation for CONS3003 *Conservation Technology 2* in Year-3 and CONS4002 *Conservation Laboratory* in Year-4. It focuses on heritage building structures of both Chinese and Western architecture. The course introduces physical properties of building materials and techniques of construction, including: earth walls, clay bricks, stone, timber, metals, ceramic tiles, lime mortars, plasters, paints and decorative finishes, as well as more modern concrete structures and synthetic finishes. The differences between hydrophilic and hydrophobic building systems and the principles of sacrificial materials are introduced. The course is a combination of lectures, laboratory work and field studies.

Assessment: 100% continuous coursework assessment

CAES9121 Communication Course for Real Estate & Built Environment Students (6 credits)

This English-in-the-Discipline course is designed to help students to respond effectively to the communication demands of their studio programme. The focus is on raising students' awareness of the genre of professional discourse by providing them with opportunities to enhance their linguistic range in their approach to cultural, real-estate & built environment literacy. Activities are organised through engagement in project-based discussion and written tasks designed to simulate the English Language demands on Surveying and Built Environment professionals. The out-of-class learning component of the course will supplement the main aims by consolidating use of real estate & built environment business-related vocabulary and further enhancing students' writing. Students will also become familiar with self-evaluation and with resources they can access to take responsibility to improve their own language skills in future.

Assessment: 100% continuous coursework assessment

Common Core courses (6 credits)

Elective (6 credits)

Year 3

Semester 1 Courses

ARCH2059 Architectural History and Theory 2 - Global Perspectives I (6 credits)

The purpose of this course is two-fold: to introduce students to the development of major architectural ideas and a selected group of significant architectural monuments in Europe, from ancient times to the nineteenth century, and the unique aesthetic, cultural, and historical issues that frame them; and to present the main issues in the study of architecture and the various methods used to analyse and interpret buildings in various spatial and temporal contexts. Lectures and course content will emphasize key themes of cultural, economic, and political interconnectivity and their impact upon architectural production, not only within Europe, but around the world.

Assessment: 100% continuous coursework assessment

[BA(Conservation) rationale: This course will provide the foundation for a comprehensive understanding of the origins of heritage buildings (in particular those reflecting a Western aesthetic) found in Hong Kong and many cities in Asia.]

Electives (24 credits)

Year 3
Semester 2 Courses

CONS3002 Conservation Studio: Pre-Construction Stage of Adaptive Reuse Projects (6 credits)

This course is the first part of a two-part studio providing students with an understanding of the stages of adaptive reuse projects. Focusing on the pre-construction stage, small student teams are to confirm/determine the client's needs, understand the significance of the place through historical and architectural appraisal, analyse the condition of the building, carry out conflict resolution between stakeholders and consult planning and building statutory requirements for submission. This is in order to produce the first part of a conservation management plan (CMP) with analysis on the vulnerabilities and opportunities for the adaptive reuse of the place. The report is to inform the construction and post-construction stages of the adaptive reuse project and reflect the practical and aspirational needs of the client and relevant stakeholders, which teams proceed to work on in CONS3004 *Conservation Studio: Construction and Post-Construction Stages of Adaptive Reuse Projects*.

Assessment: 100% continuous assessment of case studies, in-class exercises, posters, presentations and write-ups

Prerequisite: **CONS2003 Conservation Studio: Reading Heritage Buildings**

CONS3006 Professional Practice in Architectural Conservation (6 credits)

The main purpose of the course is to provide students with the fundamental principles on the professional practice of architectural conservationist, conservator, and building surveyor by offering an overview of the principles of international best practice of conservation that can be applied in the context of Hong Kong. The curriculum of this course involved an in-depth understanding of the various stages of development projects with elements of built-heritage conservation, from land acquisition to development planning, contract documentation and project management and administration, and traditional and modern restoration skills. Through this course, students will develop a sound understanding of the practices that will equip them for their future role as competent conservation practitioners.

Assessment: 100% continuous coursework assessment

Prerequisite: **CONS2005 Conservation Technology 1: Building Structures, Materials and Finishes**

CONS3005 Interpretation of Heritage Places (6 credits)

As part of the conservation process, heritage places need to be interpreted and presented to the public in order to communicate their significance and important stories. This course introduces the principles, practices and techniques of interpretation, presentation and commemoration with a focus on how to (1) interpret the historical past, (2) effectively use a wide variety of interpretation and presentation techniques to communicate significance and important stories to a wide audience, and (3) develop an interpretation plan. Relevant heritage charters and conventions are discussed. Classroom lectures are supplemented with exercises and field studies to selected Hong Kong heritage sites and museums in order to understand and critically evaluate various interpretation techniques.

Assessment: 100% continuous coursework assessment

**ARCH2060 Architectural History and Theory 3 - Global Perspectives II
(6 credits)**

The purpose of this course is two-fold: to introduce students the development of major architectural ideas and a selected group of significant architectural monuments in East, South, and Southeast Asia, from ancient times to the nineteenth century, and the unique aesthetic, social-cultural, technological and historical issues that frame them; and to present the main issues in the study of architecture and the various methods used to analyse and interpret buildings in various spatial and temporal contexts. Lectures and course content will emphasize key themes of cultural, economic, and political interconnectivity and their impact upon architectural production, not only within Asia, but around the world.

Assessment: 100% continuous coursework assessment

[BA(Conservation) rationale: This course will provide further foundation for a comprehensive understanding of the origins of heritage buildings (in particular those reflecting an Asian aesthetic) found in Hong Kong and many cities in Asia.]

RECO2029 Land Economics (6 credits)

Location, trade and economic growth; the concept of rent and economic rent; producers' location decisions; urban land markets; economic regions; land as a natural resource; money and interest theory; timing problems in the land conversion process; renovation and redevelopment cycles; land stock control; government land and housing policies; social costs and land rent dissipation.

Assessment: 20% continuous coursework assessment and 80% examination

[BA(Conservation) rationale: This course will provide a better understanding of the challenges of urban conservation in Hong Kong, as well as many other rapidly developing cities.]

**Year 3
Optional Summer Semester**

**CONS4005 Conservation Internship (Capstone Experience) (6 credits)
Practical Training Placement**

This course, a capstone experience, provides students with the opportunity to undertake practical on-site training in a conservation related project (for a minimum of 160 contact hours). Students may be placed with a government agency, an academic institution or an NGO in Hong Kong, Macao, Mainland China, Southeast Asia or an overseas country.

Assessment: 100% continuous coursework assessment

[Note: Students may take this course in the Semester 1, Semester 2 and the summer of Year 3 or in Semester 1 of Year 4, depending on the availability of internship opportunities]

Year 4

Semester 1 Courses

CONS3004 Conservation Studio: Construction and Post-Construction Stages of Adaptive Reuse Projects (6 credits)

This course is the second part of a two-part studio providing students with an understanding of the different stages of adaptive reuse projects. Students continue to work on the same site as in CONS3002 *Conservation Studio: Pre-Construction Stage of Adaptive Reuse Projects*, and make use of the previously established first part of the conservation management plan (CMP) to prepare appropriate conservation policies on the levels of intervention (during the construction stage) as well as operations, management and maintenance (during the post-construction stage). Towards the end of the course, students conduct a heritage impact assessment to justify the impact introduced by the intervention and to learn to understand how to produce alternative ways of meeting a client's needs, while protecting heritage values and associated character-defining elements.

Assessment: 100% continuous assessment of case studies, in-class exercises, posters, presentations and write-ups

Prerequisite: **CONS3002 Conservation Studio: Pre-Construction Stage of Adaptive Reuse Projects**

CONS4002 Conservation Laboratory (6 credits) Conservation Science

This course provides an introduction to conservation science and focuses on architectural conservation and the nature of building materials. Students are introduced to the basics of analytical methods and their application in the field of conservation. Materials such as brick, stone, timber, plaster and paint systems are examined, investigating their chemical composition as well as the causes and processes of their deterioration. Students are familiarised with laboratory equipment, such as portable X-ray Fluorescence (XRF) Analysers, Stereo and Laboratory Microscopes, thermography cameras and other instruments. The course is a combination of lectures, laboratory work and field studies.

Assessment: 100% continuous coursework assessment

Prerequisite: **CONS3006 Professional Practice in Architectural Conservation**

CONS4003 Conservation and Society (6 credits)

This course explores the question: "Why do people want to protect their heritage?" The political nature of conservation is examined, along with the various and numerous conflicts in the field of conservation. In particular, the conflicts between the public and property developers, and the challenge of finding a balance between community aspirations and development plans. Using recent local and international examples, the importance of community engagement is also addressed. The course is a combination of lectures, workshops and seminar readings.

Assessment: 100% continuous coursework assessment

Elective (6 credits)

Year 4

Semester 2 Courses

CONS4004 Area Conservation Studio (Capstone Experience) (12 credits)

This course, a capstone experience, is the final studio course of the BA(Conservation) curriculum and allows students to apply what they have learnt in the programme to date. Having previously focused on individual buildings and structures, as well as adaptive reuse projects, students consider the conservation of an urban or rural place at the macro scale. Students examine conservation issues and develop a plan that takes into account heritage resources (including those discovered through cultural mapping) within the context of local zoning, development plans, economic realities, socio-political challenges and community aspirations. This course includes a compulsory overseas field study.

Assessment: 100% continuous assessment of diagrams, drawings, photos, presentations and renderings

Prerequisite: **CONS3004 Conservation Studio: Construction and Post-Construction Stages of Adaptive Reuse Projects**

RECO4004 Economics of Property Rights (6 credits)

Basic concepts of economic growth and development; general concepts of property rights as foundation for understanding the economy and government policies on land use; concepts of market failure in the development market and industry and their Coasian transaction cost reinterpretation in the light of sustainable development driven by innovations in property development; and neo-institutional analysis of issues in development economics applied to spatial analysis.

Assessment: 20% continuous coursework assessment and 80% examination

[BA(Conservation) rationale: This course will provide insight into this complicated yet important topic, in order to more comprehensively understand the influences of property rights on urban conservation, both in Hong Kong and cities elsewhere.]

Year 4

Full Year Course

CONS4001 Conservation Research Thesis (Capstone Experience) (12 credits)

This full-year research course is a taught thesis that leads to a clear, well-researched, textual and graphic presentation of a student's philosophical and technical understanding of a particular aspect of conservation. It is designed as a means for students to (1) consolidate their learning from previous coursework and (2) pursue a specific facet of conservation that is presented in thesis form.

Assessment: 100% continuous coursework of individual study, research reporting, progress presentations and the final report submission

Elective Courses

The BA(Conservation) curriculum requires that BA(Conservation) students complete elective courses, totalling 36 credits. Students can choose to take elective courses offered within or

outside the Faculty, including but not limited to the courses listed below, in order to fulfil the elective requirement. Students may also consider a minor in another discipline offered within or outside the Faculty.

CONS4006 Conservation Independent Research (6 credits)

In lieu of one elective course, students can choose to do an independent research project, on a topic of their interest, with approval from the Programme Director.

Assessment: 100% continuous coursework assessment of individual study, research reporting, progress presentations and the final report submission

CONS4007 Cities and Urban Development (6 credits)

In lieu of one elective course, students can choose to organise a one- to two-week field study to an international or Mainland Chinese destination. The main objective is to understand, analyse and explain international differences in conservation institutions and practices. Desk research, preparation for and organisation of site visits, formal reporting and presentation are all important components of the course.

Assessment: 100% continuous coursework assessment

CONS4008 Conservation Field School (6 credits)

In lieu of one elective course, students can participate in an overseas Conservation Field School in order to better understand the field of conservation internationally. The main objective is to be exposed to and to analyse international examples of conservation practice. Eligible Field School opportunities will be circulated each year, however, students can also propose other possibilities for approval by the Programme Director.

Assessment: 100% continuous coursework assessment
