REGULATIONS FOR THE DEGREE OF
BACHELOR OF ARTS IN LANDSCAPE STUDIES
(BA[LS])

These regulations and syllabuses apply to candidates admitted in the 2010-11 academic year and thereafter.
(See also General Regulations and Regulations for First Degree Curricula)

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Definitions

Ar260 For the purpose of these regulations and the syllabuses for the degree of Bachelor of Arts in Landscape Studies, unless the context otherwise requires:

'Elective' means any course offered within the same or another curriculum, other than compulsory courses in the BA (LS), that can be taken by the candidate in order to complete the credit requirements of the degree.

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Admission to the degree of Bachelor of Arts in Landscape Studies

Ar261 To be eligible for admission to the degree of Bachelor of Arts in Landscape Studies, a candidate shall:
(a)   comply with the General Regulations; and
(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

Ar262 The curriculum for the Bachelor of Arts in Landscape Studies shall normally require six semesters of full-time study, extending over not fewer than three 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 five academic years.

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Selection of courses

Ar263 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 Head of the Division of Landscape Architecture.

Ar264 Changes to the selection of courses may be made during the first two weeks of each semester subject to the approval of the Head of the Division of Landscape Architecture, 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.

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Curriculum requirements

Ar265 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 180 credits, comprising 132 credits in core courses, 27

credits of electives, 6 credits in English language enhancement, 3 credits in Chinese language enhancement and 12 credits in Common Core 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 examination and practical work to be undertaken as an integral part of the BA(LS) curriculum; and

(d)   satisfy the examiners in the assessment of the courses in the manner specified in the regulations and syllabuses.

Ar266 Progression in curriculum

(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 216 credits, save as provided for under Ar266(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 360 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.

Assessment

Ar267 Candidates shall be assessed for each of the courses which they have registered for, 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 performance, laboratory works, field works, drawings, diagrams, photos, renderings, animations, prototypes, project presentations, group works, quizzes, group projects, individual study, research or project reports. Grades shall be awarded in accordance with UG8(a) of the Regulations for First Degree Curricula.

Ar268 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 examination 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.

Ar269 Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.

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 Ar270 Failure in examination

(a)   Candidates who have failed in more than a total of 6 credits of courses and/or elective courses in any semester of any year's examination at the first attempt must present themselves for re-examination at a specified date before the commencement of the following semester. Students who have failed in more than a total of 6 credits of courses and/or elective courses at the second attempt shall not be permitted to proceed to the following semester and will be required to repeat the courses of that semester in the following academic year.

(b)   Candidates who have failed in not more than a total of 6 credits of courses and/or elective courses in any semester of any year's examination at the first attempt may be permitted to present themselves for re-examination in the same course or courses at a specified date during the following semester.

(c)   Candidates who have failed in any course at the second attempt shall be permitted to present themselves for re-examination in the same course only once more.

(d)   Candidates shall be required to discontinue their studies if they have:

    (i)   failed to complete successfully 36 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 the two consecutive semesters, or

    (iii)   exceeded the maximum period of registration specified in Ar262, unless otherwise permitted by the Board of the Faculty, or

    (iv)   failed any course at the third attempt.

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Degree classification

Ar271 A pass list of candidates awarded the degree of Bachelor of Arts in Landscape Studies shall be published in five divisions as follows: First Class Honours, Second Class Honours (Division I), Second Class Honours (Division II), Third Class Honours and Pass. The classification of honours shall be determined by the Board of the Faculty at its full discretion by taking into account the overall performance of the candidates and other relevant factors as appropriate.

**SYLLABUSES FOR THE DEGREE OF
BACHELOR OF ARTS IN LANDSCAPE STUDIES
BA(LS)**

Students entering the BA(LS) curriculum in the academic year 2010-11 will take 132 credits of courses, plus a total of 21 credits in language and Common Core courses, and 27 credits of electives, totalling 180 credits for the 3-year curriculum, or 60 credits per academic year.

The Landscape Studies curriculum has four types of courses which are taught using distinct learning modes.

All courses are 6 credit courses with the exception of the Design Studios which are 12 credits. The majority of courses in History and Theory, Science, Technology, and Visual Communications are offered in two parts, Part I in the first semester and Part II running in the second semester of a single academic year. This split is designed so that the knowledge and skills learnt in each course can be directly related to concurrent project work in the Design Studio course, to allow a more specific and structured approach to student learning.

The Design Studio, and Visual Communications courses are assessed through 100% continuous coursework assessment. Courses on History and Theory, Science, and Technology are assessed through a combination of continuous coursework assessment (ranging from 40% to 100%) and examination (ranging from 0%- 60%).

The syllabus of the Bachelor of Arts in Landscape Studies shall comprise the following requirements:

First Year of Study

- Landscape design studio I	(12 credits)
- Landscape design studio II	(12 credits)
- Landscape design I&II	(6 credits)
- Principles of buildings I&II	(6 credits)
- Visual communications I &II	(6 credits)
- Ecology & landscape sciences I&II	(6 credits)
English language enhancement courses	(6 credits)
Common Core course	(6 credits)

Second Year of Study

- Landscape design studio III	(12 credits)
- Landscape design studio IV	(12 credits)
- Plants and planting design I&II	(6 credits)
- Visual communications III&IV	(6 credits)
- Technology of the built environment I&II	(6 credits)
- Elective courses	(9 credits)

| Common Core course | (6 credits) |
| Chinese language enhancement course | (3 credits) |

Final Year of Study

- Landscape design studio V (12 credits)
- Elective courses (18 credits)
- Landscape design studio VI (12 credits)
- Contemporary design in landscape I&II (6 credits)
- Strategic landscape planning I&II (6 credits)
- Plants and planting design III & IV (6 credits)

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

| (i) | Two 3-credit courses in English language enhancement; and one 3-credit course in Chinese language enhancement[1] | 9 credits |
| (ii) | Two 6-credit courses in the Common Core Curriculum with not more than one course from one Area of Inquiry | 12 credits |

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Landscape design studio courses (12 credits requiring approximately 300 hours of student learning activities per course in one semester).

These courses engage students in practical problem-solving design exercises in landscape architecture under staff guidance and supervision. The projects are closely related to concurrent course work and seek to develop student's knowledge of key landscape theories and concepts, as well as giving them practical experience in technical issues. In addition to major projects, sketch design problems are set to teach students to produce and express landscape designs with reason, imagination and sensitivity.

Teaching is conducted in two four-hour design studio sessions per week (total 96 contact hours), and involves working on projects in both group and individual formats. Work is regularly presented and discussed in critical review sessions. Site visits, data research and practical workshops are required.

Assessment is 100% continuous assessment of drawings, diagrams, photos, renderings, animations, physical models, prototypes and project presentation (up to 5,000 words for the whole course).

ARCH1014	*- Landscape design studio I*	*(12 credits)*
ARCH1015	*- Landscape design studio II*	*(12 credits)*
ARCH2018	*- Landscape design studio III*	*(12 credits)*
ARCH2019	*- Landscape design studio IV*	*(12 credits)*
ARCH3027	*- Landscape design studio V*	*(12 credits)*
ARCH3028	*- Landscape design studio VI*	*(12 credits)*

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[1] Candidates who have not studied Chinese language during their secondary education may be exempted from this requirement and should take an elective course in lieu, see *Regulation UG6*.

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History and theory courses (6 credits requiring approximately 150 hours of student learning activities per course).

Collectively these courses examine the theories and practice of landscape architecture through a comparative study of the history of landscape architectural design and urbanism, in various geographic and cultural contexts. Key issues are explored in more detail through the work of contemporary practitioners and current trends are assessed to see where the future of landscape architecture might lie.

Teaching is conducted in twenty four two-hour lecture / workshop / review sessions, and the course work includes reading of critical texts, site visits, research, case studies and the preparation of assignments, essays and reports. Work is regularly presented and discussed in critical review sessions.

The courses may be assessed through a combination of examination (0%- 60%) and continuous assessment (40%-100%). Continuous assessment is usually by various methods including PowerPoint Presentation, reports (up to 10,000 words), short essays (1,500 – 2,000 words), quizzes, projects and/or sketch books.

ARCH1016	*- Landscape design I & II*	*(6 credits)*
ARCH3024	*- Contemporary design in Landscape I & II*	*(6 credits)*
ARCH3025	*- Strategic landscape planning I & II*	*(6 credits)*

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Science courses (6 credits requiring approximately 150 hours of student learning activities per course).

These courses explore the hard science behind landscape architecture and give students a thorough grounding in the technical knowledge that underpins their design work. Students learn the basics of plants, including their physiology, ecology and design application, together with the related soil science and planting technology. They also gain an understanding of hard landscape including the principle and application of site grading, building structures and the properties and uses of materials in landscape construction.

Teaching is conducted in twenty four two-hour lecture / workshop / review sessions per course (total 48 contact hours), and activities include site visits, case studies, practical demonstrations, detailed design exercises and the preparation of assignments and reports. Work is regularly presented and discussed in critical review sessions.

The courses are assessed through a combination of continuous coursework assessment (40%-100%) and examination (0%- 60%). Continuous assessment is usually by various methods including home work, group work, quizzes, group projects, assignments, integrated coursework, presentation, and individual study. The usual output mainly comprises annotated diagrams and short written descriptions (up to a total of 5,000 words for the whole course).

ARCH1017	- Ecology & landscape Sciences	(6 credits)
ARCH2020	- Plants and planting design I & II	(6 credits)
ARCH3026	- Plants and planting design III & IV	(6 credits)

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Technology courses (3 credits requiring approximately 75 hours of student learning activities per course).

These courses explore issues of materials, construction, structures and environment as they relate to the built environment. The courses establish key technical concepts and knowledge that underpin students' architectural design work. Much of the course relates to projects undertaken in the design studios. Teaching is conducted in lectures / workshops / review sessions (24 contact hours per course), and activities include site visits, case studies, practical demonstrations, detailed design exercises and the preparation of assignments and reports. The courses are assessed through a combination of continuous coursework assessment (40%-100%) and examination (0%- 60%). Continuous assessment is usually by various methods including home work, group work, quizzes, group projects, assignments, integrated coursework, presentation, and individual study. The usual output mainly comprises annotated diagrams and short written descriptions (up to a total of 5,000 words for the whole course).

ARCH1005	- Principles of building I	(3 credits)
ARCH1006	- Principles of building II	(3 credits)
ARCH2014	- Technology of built environment I	(3 credits)
ARCH2015	- Technology of built environment II	(3 credits)

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Visual communications (6 credits requiring approximately 150 hours of student learning activities per course).

These courses introduce students to the essential tools of design communication, and teach the fundamentals of graphic design as a means to describe space visually. Students learn freehand drawing, computer aided drafting, physical model building and 3D computer modelling. They investigate approaches and techniques to manage, manipulate, and envision information, using various computer software to link photography, drawing, and video media.

Teaching is conducted in twenty four two-hour lecture / workshop / review sessions per course (total 48 contact hours), and activities include case studies, practical exercises, demonstrations, and the preparation of assignments and reports. The courses are assessed through submitted coursework.

Assessment is 100% continuous assessment of drawings, diagrams, photos, renderings, animations, physical models, prototypes and project presentation (up to 5,000 words for the whole course).

| ARCH1007 | - Visual communications I | (3 credits) |

ARCH1008	- *Visual communications II*	*(3 credits)*
ARCH2007	- *Visual communications III*	*(3 credits)*
ARCH2008	- *Visual communications IV*	*(3 credits)*

Elective courses

These courses are "Free elective courses": students can choose to take courses outside the Faculty or those offered by the Faculty.

FIRST YEAR

ARCH1014 **Landscape design studio I** (12 credits)

The first Landscape Studio course engages students in practical problem-solving design exercises and projects in landscape architecture under staff guidance and supervision. The projects are closely related to concurrent course work and seek to develop student's knowledge of key landscape theories and concepts and to give them experience in technical issues. In addition to major projects, sketch design problems are set to teach students to produce and express landscape designs with reason, imagination and sensitivity. Teaching is conducted in the design studio in both group and individual formats, and work is regularly presented and discussed in critical review sessions. Field trips are required. Landscape Design Studio I focused on the use of hand drawn graphics as the basis of design communication.

ARCH1015 **Landscape design studio II** (12 credits)

The Second Semester Landscape Studio continues the exploration of practical problem-solving in landscape design under staff guidance and supervision. The projects are again closely linked to the parallel course work and seek to reinforce the theories and technical learning. The studio comprises one major topical projects, with two smaller projects and related sketch design problems. Teaching is conducted in the design studio in both group and individual formats, and work is regularly presented and discussed in critical review sessions. Field trips are required. Landscape Design Studio II continues to emphasise the use of hand drawn graphics as the basis of design communication.

ARCH1016 **Landscape design I & II** (6 credits)

This first part of the course examines the historical development of landscape architectural design, from the gardens of ancient Babylonia and Mesopotamia; Greek temples and Roman courtyard gardens of the Classical Period; Moorish, Persian and Islamic Paradise gardens; Chinese and Japanese gardens, and on to the Renaissance and Baroque periods, the Romantic neo classical English landscapes; the Picturesque and Arts & Crafts; and finally the Modern Movements in landscape design.

The second part of the course examines the historical development of landscape design in its various geographic and cultural contexts, and discusses more recent developments in landscape design including regionalism, landscape urbanism and issues of the informal city and community infrastructure. In particular reference to the Asian context. It charts the development of the landscape architectural profession through the rise of Conservation Movement and development of public parks and landscape design in the public realm. It addresses more recent trends in landscape architecture including the ecological movement and the influence of post modernism architecture. The theories and practice of landscape architecture are examined. It also looks at the role of thematic and sensory factors in design.

The basic principles of aesthetics in landscape are introduced, discussing our psychological response to our living environments, questioning the systems we adopt to understand and value our surroundings, including discussion of theories on natural preference and experiential influences. It examines the role of identity and meaning in landscape design. Continuous coursework assessment includes studies on selected topics and a sketch book assignment.

ARCH1005&6   Principles of buildings I & II (3 credits each)

This course offers an introduction to the basic knowledge in design and construction process, with emphasis upon the principles, basic elements, materials, details, structure and form. Site visits and laboratory assignments form an integral part of the learning process. Case studies involving real projects will be conducted.

The environmental issues of a building are introduced from the macroscopic to the microscopic environment. Prime physical governing factors are examined in relation to the needs of the occupants of the building. Laboratory work and site investigation for carrying out solar design for buildings using physical solar design tools as well as related software are conducted. Basic building services for a shop/house are covered.

ARCH1007&8   Visual communications I & II (3 credits each)

Drawing serves as an introduction to the series of four courses which form the visual communications sequence. While touching upon the fundamentals of freehand drawing, the course focuses on two-dimensional computer generated line drawings and the construction of three-dimensional models with the aid of the laser-cutter. The course culminates with a presentation which collapses the entire terms work together in one didactic image.

The second course in the sequence, Collage, investigates methods to manage, manipulate, and envision information. An assortment of software is utilised to link photography, drawing, illustration, painting, and filmic montage together using a wide range of digital processing techniques. Graphic design is explored as a means to precisely describe a space visually by arranging discrete elements together in a logical and lucid manner.

ARCH1017   Ecology & landscape sciences I & II (6 credits)

This course seeks to give students a broad understanding of the elements which combine to form our natural environment, and provide the context and inspiration for landscape architects.   Focusing on soils, but addressing, water, air, and climate, the course systematically investigates the properties of the elements and the natural forces which control them. Their use and degradation by man is discussed, and their adaptation for use within landscape schemes is examined in detail.

The second part of this course expands on the principles concepts introduced and develops an understanding of the principles of ecology, the key components and processes in ecological systems, together with key issues of biodiversity, carrying capacity and sustainability. The course examines common grassland, scrub, woodland, riverine, lacustrine, coastal and freshwater marshland habitats of Hong Kong and special emphasis is given to ecology in urban environments. It investigates the impact of construction and land development on natural eco-systems, and the role of the landscape architect in the protection, restoration and enhancement of ecological habitats in Hong Kong is studied.   Continuous coursework assessment comprises illustrated lectures, studies on selected topics and field assignments and reports. The mode of assessment is 50% continuous coursework assessment and 50% examination.

CAES1101   Communication course for Architecture students (3 credits)

This course provides Architecture students with an opportunity to enhance their linguistic range specifically in describing buildings. The use of terminology is the focus both in short writing tasks and oral presentations. Aspects of presentation skills are practiced and developed using small-group project work and extensive use is made of videotaping for feedback.

Assessment is by 100% continuous coursework.

CAES1105   Communication course for Architecture students (3 credits)

This English-in-the-Discipline course follows on from the Semester 1 communication skills course by providing students with further opportunities to enhance their linguistic range specifically in their approach to architectural literacy. Students learn how to analyse architectural readings and texts critically and to engage in focused discussion and debate on related issues.

Assessment is by 100% continuous coursework.

SECOND YEAR

ARCH2018   Landscape design studio III (12 credits)

The Landscape Design Studio III course continues to develop student's landscape design skills through a variety of increasingly complex and challenging landscape architectural design assignments. The scale of projects increases with more focus on site planning and landscape master planning with the integration of multiple factors which shape our physical landscapes including ecology, climate, society, urban design, and architectural parameters, with special attention being paid to local and regional characteristics. Projects and design problems further test and develop student's ability to create and articulate landscape design solutions, increasingly under time constraints. Computer drafting and graphic techniques are introduced in this studio to aid design communication.

ARCH2019   Landscape design studio IV (12 credits)

The Landscape Design Studio IV course is primarily taught in the Faculty's Shanghai Studio and the projects there relate to typical landscape design issues and approaches in China. It continues to develop student's landscape design skills through a variety of increasingly complex and challenging landscape architectural design assignments. Projects call for integration of multiple factors which shape our physical landscapes including ecology, society, urban design, and architectural parameters, with special attention being paid to the Chinese local and regional characteristics. Projects and design problems further test and develop student's ability to create and articulate landscape design solutions, increasingly under time constraints. Computer graphic techniques are increasingly used for design communication. Continuous coursework assessment includes regular technical exercises and assignments, site visits, and study reports.

ARCH2020   Plants and planting design I & II (6 credits)

This is the first in a series of four courses designed to give students a comprehensive knowledge in plants, landscape planting design and management. This first course focuses on learning a core palette of plant species and their characteristics, for use in landscape planting in the region and developing an understanding of the underlying fundamentals of botany, plant physiology, and taxonomy.

The second part of the course in Plants and Planting Design looks to expand student's knowledge of plant species, and introduces plant propagation and horticultural care. Through a study of the historical use of plants, the course introduces the functional applications of plants including environmental improvement, ornamental, medicinal, cultural and other uses in landscape planting design. This is developed through a critical review of contemporary planting schemes. The course introduces students to a systematic approach to planting design and introduces some of the basic technical, administrative and management aspects of landscape planting. The mode of assessment is 50% continuous coursework assessment and 50% examination.

ARCH2007&8   Visual communications III & IV (3 credits each)

Methods of Fabrication. By manipulating and controlling information available in the public domain, a GIS model is constructed to form a landscape out of the pre-existing, mapped urban environment. Developing the information further, a three-dimensional computer model is constructed to produce objects with a high degree of precision. By manufacturing the model from a series of computer controlled fabrication devices, including the CNC milling machine, the large-format laser cutter, and a three-dimensional resin printer, a highly precise physical model is the final output.

Animation, the last visual communications course, examines techniques associated with forming narratives in architecture. Beginning with modelling complex spaces, the focus is on producing a three dimensional model of geometric efficiently in order to control the time required to construct and render a project of substantial size. The final project consists of an animation which utilizes motion as a tool of design and discourse.

ARCH2014&15   Technology of built environment I & II (3 credits each)

This course introduces more complex structural systems. Various wide span spatial form-resisting structures are covered. Tall vertical structures such as multi-storied structures are also discussed. Site investigation, shallow/deep foundations and retaining structures form part of the course as well.

Basic environmental controls and basic building services are covered in an integrated approach with construction and structural issues. Aspects of sustainability and energy efficiency in buildings and appropriate technical studies are key components of the course.

CARC1001   Practical Chinese language course for Architecture students (3 credits)
建築學院實用中文課程

1.   Practical Chinese writing skills 實用中文寫作技巧
       a.   The Chinese language: characteristics and usage 漢語特性和語文運用
       b.   Basic grammar of modern Chinese 現代漢語基礎語法
2.   Chinese characters 漢字
       a.   Transformation of Chinese characters 漢字改革
       b.   Simplified characters 簡化字
       c.   Variant forms 異體字
3.   Chinese for special purposes 專業中文寫作技巧
       a.   Notices and announcement 啟事及通告
       b.   Proposal, plan and report writing 建議書、計劃書、報告書
       c.   target-oriented writing 目標為本寫作
4.   Presentation and communication techniques 表達與溝通技巧

a. Public speaking 演講技巧
b. Speech writing 演講辭的撰寫

Assessmentis by 50% continuous coursework and 50% examination.

Elective courses

ARCH2021   C21 Chinese Design (3 credits)

This survey course will introduce contemporary design in China through the fields of art, fashion, graphic design, industrial design, and etc. Students will be exposed to issues of culture, technology, consumption, the environment, and other contemporary or historic forces in China.

Students engage with leading Chinese designers in each of the fields and study relevant contemporary projects to determine how issues of Chinese identity and community are being expressed and developed.

The mode of assessment would be 100% continuous coursework assessment, comprising technical research studies, workbooks and written papers (up to 2,000 words).

ARCH2022   Chinese Landscape Design (3 credits)

Students are introduced to the varied physical, functional, pictorial, cultural aspects of landscapes in China, as the basis for a detailed study of the historic Chinese Garden tradition. The form and balance of natural and man-made components are analyzed in the context of the designer's intentions, poetics and symbolisms. Theories on their aesthetics and design as well as their relationship with Chinese architecture, philosophy, literature and painting will also be explored and discussed.

The second part of the course explores the contemporary expressions of designed landscapes in China at various scales. Topics include: the appropriation of the theories and symbolism of the Chinese garden tradition in contemporary landscape design; and landscape design in response to contemporary urban, environmental, economic, political and cultural forces in China.

The mode of assessment would be 100% continuous coursework assessment, comprising technical research studies, site visit reports, and written papers (up to 2,000 words).

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THIRD YEAR

ARCH3027   Landscape design studio V (12 credits)

Landscape Design Studio V further develops the student's ability to research, analyse, conceptualise and present integrated and meaningful designs for large-scale, multi-

faceted development projects, as well as generating quick, innovative and mature design solutions to complex technical problems through a series of short design charts.

ARCH3028   Landscape design studio VI (12 credits)

In the final design studio, students focus on preparation of a written dissertation on a landscape design or environmental sustainability research subject of topical interest, selected by the individual student under the supervision of teaching staff. Students are expected to plan their work and undertake the research, and analysis of data, and the formulation and presentation in written report. Students are required to demonstrate a comprehensive understanding of their issues and arguments relating to their subject during an oral examination.

As part of this course, students are required to undertake an overseas study tour. This offers an opportunity to see and experience some of the finest historic and contemporary examples of the work of landscape architects in Asia, and to meet with and question local landscape practitioners, government administrators, academics and other specialists in the landscape field. It greatly helps students to expand their knowledge of landscape and its role and value within the built and natural environment. The tour reinforces students' understanding of theories and practice in landscape architecture taught in related courses. This study tour is located within Asia (e.g. China, Japan, Korea, Thailand, India), and the itinerary and content is developed by the students themselves based on comprehensive research and planning. Students are also required to undertake the logistical preparation and organization of the tour as a first hand practical exercise.

ARCH3024   Contemporary design in landscape I & II (6 credits)

The first part of this course critically examines contemporary landscape architecture through the study of recent critical texts on topical subjects and the review of notable landscape projects from around the world. Students are encouraged to develop an awareness of the current philosophy, approach and techniques of leading landscape practitioners, and the evolution of trends in landscape design. Particular emphasis is placed on landscape design in China, Korea and Japan, and the differences with current landscape design movements in North America and Europe.

The course introduces students to the practices and processes of working professionals as a reference framework for their design and technical studies, through the examination of the work and professional procedures of landscape architects.

The second part of this course on contemporary landscape architecture develops the theories and ideas discussed in the first course through the examination of cutting edge and experimental design in related design fields, including architecture, interior design, lighting, sculpture, stage design, film making and furniture design. This helps students to broaden their understanding of landscape design and introduces them to a wide range of new subjects, materials and techniques that can be used to inspire innovation and

creativity in landscape design. Continuous coursework assessment includes written essays, study reports and practical exercises.

ARCH3025   Strategic landscape planning I & II (6 credits)

Strategic landscape planning involves the mapping, evaluation and management of the landscape on a regional and national scale. Taking examples from around the world, this course looks at the definition of landscape character and type, in both urban and rural contexts, and the mapping of landscape value, landscape sensitivity, and visual quality. These form basic strategic planning tools which help guide and inform policy makers on the conservation and management of existing natural and man-made landscape resources and the control of development within site specific and regional contexts.

The course addresses issues of sustainable development discussing general definitions of sustainability and investigating the principles of sustainable development, including site specificity and place making planning & design, energy supply, water management, wise use of material resources movement, economics, and society & governance. The course looks at historic development of the concept of sustainable communities and contemporary approaches to sustainable development such as new urbanism, intelligent urbanism. Several present day communities such as Dubai, Las Vagas, Tianjin Eco-City are examined as detailed case studies to assess current thinking on the future of the built environment**.**

The investigation into strategic landscape planning concepts continues with an examination of how impacts on existing landscape and visual resources, can be identified, quantified and evaluated. Students gain a practical experience in the undertaking of impact assessments as part of the EIA process, including the development of measures to mitigate impact and approaches to evaluating acceptability of change are studied. Continuous coursework assessment includes written essays, research exercises, site visits, study reports and practical exercises.

ARCH3026   Plants and planting design III & IV (6 credits)

This third course in the Plants and Planting Design series, looks at the application of plant species in a variety of contexts. Planting design issues such as urban trees, thematic planting, ecological design and self sustaining plant communities are introduced. It investigates advanced landscape planting techniques including vertical green wall systems, roof gardens, and amenity turf grass.

Technical design considerations of contract documentation, plant specification, and quality control, are discussed. A detailed review is made of the horticultural nursery and landscape construction industries within the region, looking at practical issues of plant production, delivery and handling, site preparation, planting site construction, and horticultural maintenance.

This final part of the course extends students' understanding of plants and planting design, by examining issues within different climatic zones, building an understanding of plant distribution and use on a regional and global scale, developing a more contextual approach to plant species selection and planting design and working in unfamiliar environments

Coursework comprises technical design exercises, site visits, and study reports. The mode of assessment is 50% continuous coursework assessment and 50% examination.

Elective course

ARCH3029   Environment, Community & Design (6 credits)

Environment, Community & Design are the three tenets of landscape architecture, and this course examines how landscape architecture can generate sustainable design responses that negotiate between communities and their environments.

The course explores the social and behavioural aspects of landscapes through the understanding of community identify and self, neighbourhood, common ground and ownership of the public realm, environmental psychology and third place. The course will focus on developing design principals as they relate to cultural practices, social behaviour, and community building through the medium of landscape.   Various approaches to community engagement and participation within the design process will also be introduced.

The mode of assessment would be 100% continuous coursework assessment, comprising detailed case studies and research assignments, community mapping and design exercises with existing community groups in Hong Kong.