

## **REGULATIONS FOR THE DEGREE OF BACHELOR OF ARTS IN URBAN STUDIES (BA[UrbanStud])**

*These regulations are applicable to candidates admitted under the 4-year '2012 curriculum' to the first year of the Bachelor of Arts in Urban Studies in 2017-18 and thereafter.*

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

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### **Definitions**

**Ar321** For the purpose of these regulations and the syllabuses for the degree of Bachelor of Arts in Urban Studies, unless the context otherwise requires:

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

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### **Admission to the degree of Bachelor of Arts in Urban Studies**

**Ar322** To be eligible for admission to the degree of Bachelor of Arts in Urban Studies, a candidate shall:

- (a) comply with the General Regulations;
  - (b) comply with the Regulations for First Degree Curricula; and
  - (c) complete the curriculum and satisfy the examiners in accordance with the regulations and syllabuses set out below.
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### **Period of study**

**Ar323** The curriculum for the Bachelor of Arts in Urban Studies 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.

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### **Selection of courses**

**Ar324** 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 Department of Urban Planning and Design.

**Ar325** 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 Department of Urban Planning and Design, and such changes shall not be reflected in the transcript. Requests for changes after the first two weeks of a semester shall normally be not considered, except with the approval of the Board of the Faculty, and candidates withdrawing from any course without permission shall be given an F grade.

**Ar326** 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

**Ar327** 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 138 credits (including 120 credits of core courses and 18 credits of Faculty Foundation courses), 36 credits in Common Core courses, 12 credits in English language enhancement, 6 credits in Chinese language enhancement and 48 credits of electives;
  - (c) follow instruction in the courses as prescribed under these regulations and complete satisfactorily all coursework requirements set as tests or as parts of any assessment and practical work, maybe outside Hong Kong, to be undertaken as an integral part of the degree of BA(UrbanStud); and
  - (d) satisfy the examiners in the assessment of the courses in the manner specified in the regulations and syllabuses.
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## Ar328 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, and/or further credits during the summer 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 Ar328(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 number of credits in the given two 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

**Ar329** Candidates shall be assessed for each of the courses for which they have registered, and assessment may be conducted in any combination of continuous assessment of coursework, written examinations and/or any other assessable activities. Only passed courses will earn credits. Grades shall be awarded in accordance with UG8(a) of the Regulations for First Degree Curricula.

**Ar330** (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 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.

(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 of the same course to be held in a manner prescribed at the Department's discretion.

**Ar331** Candidates shall not be permitted to repeat a course for which they have received a D grade or above for the purpose of upgrading.

**Ar332** There shall be no appeal against the results of examinations and all other forms of assessment.

### **Ar333 Failure in Assessment**

- (a) Candidates are required to make up for failed courses in the following manner as prescribed by the Board of Examiners:
- (i) undergoing re-assessment / re-examination in the failed course to be held no later than the beginning of the first semester of the following academic year; or
  - (ii) re-submitting failed coursework, without having to repeat the same course of instruction in the summer semester; or
  - (iii) repeating the failed course(s) by undergoing instruction and satisfying the assessments; or
  - (iv) for elective courses, taking another course *in lieu* and satisfying the assessment requirements.
- (b) Where candidates are permitted or required to present themselves for re-assessment / re-examination / assessment in an alternative course under (a)(i) & (iii) above, 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, the cumulative GPA and graduation GPA.
- (c) The maximum number of attempts for a particular course or requirement is three.
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## Honours classifications

### Ar334

- (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 Graduation GPA scores (GGPA), with all courses taken (including failed courses) carrying weightings which are proportionate to their credit values<sup>1</sup>:

<i>Class of honours</i>	<i>GGPA 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	1.00 – 1.69

- (b) Honours classification may not be determined solely on the basis of a candidate's Graduation 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 Graduation GPA falls below the range stipulated in Ar334(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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<sup>1</sup> For students in the 2017-18 intake and thereafter who have successfully completed six Common Core courses, the calculation of Graduation GPA is subject to the proviso that either five Common Core courses with the highest grades (covering all four Areas of Inquiry), or all six courses will be counted towards Graduation GPA, depending on which generates the higher Graduation GPA.

## **SYLLABUSES FOR THE DEGREE OF BACHELOR OF ARTS IN URBAN STUDIES (BA[UrbanStud])**

*These syllabuses are applicable to candidates admitted to the first year of the Bachelor of Arts in Urban Studies in 2018-19.*

Students entering the 4-year Bachelor of Arts in Urban Studies curriculum in the academic year 2018-19 will take a professional core of 138 credits (including 120 credits of core courses and 18 credits of Faculty Foundation courses), 54 credits in language and Common Core courses and 48 credits of electives, totalling 240 credits for the 4-year curriculum.

Most courses are 6-credit courses, with the exception of the Urban Process and City Design Studio, Development Appraisal Studio, Development Scenarios and Impact Assessment Studio, and Urban Research Studio which are 12 credits.

The syllabuses of the Bachelor of Arts in Urban Studies shall comprise the following requirements:

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### **University Requirements**

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

(i) One 6-credit course in Core University English <sup>2</sup> ; one 6-credit course in English in the Discipline; and one 6-credit course in Chinese language enhancement <sup>3</sup>	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

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<sup>2</sup> Candidates who have achieved Level 5 or above in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, are exempted from this requirement, and Core University English is optional. Those who do not take this course should take an elective course in lieu, see UG6 of the Regulations for First Degree Curricula.

<sup>3</sup> 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 requirements, 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.

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## Faculty Requirements

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18 credits of compulsory Faculty Foundation courses which must be completed successfully:

(i) Three 6-credit Faculty Foundation courses including - Introduction to Building Technology; - Introduction to Landscape City Architecture; and either one of the following: - Housing and Cities; - Sustainability and the Built Environment.	18 credits
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## Professional Core of Urban Studies

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### First Year of Study

Year 1 students are required to take the University's Common Core courses, language courses, Faculty Foundation courses and core courses to introduce students to the theories of urban and regional development, and the use of multimedia in urban studies.

- Practical Chinese for Surveying, Urban Studies and Conservation Students (6 credits)
- Core University English (6 credits)
- 3 Common Core courses (18 credits)
- Introduction to Building Technology (Faculty Foundation course) (6 credits)
- Introduction to Landscape City Architecture (Faculty Foundation course) (6 credits)
- Either one of the following two Faculty Foundation courses: (6 credits)
  - Housing and Cities (Faculty Foundation course)or
  - Sustainability and the Built Environment (Faculty Foundation course)
- Urban and Regional Development I (6 credits)
- Communication Studio I (6 credits)

### Second Year of Study

Year 2 curriculum introduces students to the theories and methods of urban and regional development. The Urban Process and City Design Studio will introduce students to project work and studio teaching and learning environment through problem-based learning projects and assignments and additional training in skills and methods. The Design Graphics Studio will enable students to develop skills which is useful in their communication of urban issues and solutions with the community. Students are required to take 12 credits of University Common Core courses to broaden their knowledge and English in the Discipline course.

- English in the Discipline (6 credits)  
Communication Course for Architecture Students
- 2 Common Core courses (12 credits)
- Urban and Regional Development II (6 credits)
- Urban Process and City Design Studio (12 credits)
- Design Graphics Studio (6 credits)
- Land Economics (6 credits)
- Introduction to Law (6 credits)
- Research Methods in Urban Studies (6 credits)

### Third Year of Study

Year 3 curriculum further introduces students to the theories and methods of urban and regional development and urban policy and governance. It will also introduce students to urban planning and management. Further spatial analysis, planning and design skills will be developed in Development Appraisal Studio. They will also be taking research methodology course to develop their urban analysis skills. Students will take Elective courses from other departments and faculties and University Common Core course to broaden their knowledge and develop multi-disciplinary perspectives.

- 1 Common Core course (6 credits)
- Urban Planning and Urban Management (6 credits)
- Development Appraisal Studio (12 credits)
- BIM, CIM and New Urban Data Applications (6 credits)
- Introduction to Conservation (6 credits)
- Urban Policy and Governance (6 credits)
- 3 Electives (18 credits)

### Final Year of study

In the Final Year, students will carry out capstone research projects that synthesize what they have learnt in the programme and further develop their understanding and analysis of issues of urban development through the two advanced Studios.

They will continue to take Elective courses from other departments and faculties to broaden their knowledge and develop multi-disciplinary perspectives.

- Development Scenarios and Impact Assessment Studio (12 credits)
- Urban Research Studio (12 credits)
- Real Estate Investment and Finance (6 credits)
- 5 Electives (30 credits)

### **Course Offerings for Minor in Urban Studies**

Students of other degree programmes intending to minor in Urban Studies must complete at least 36 credits among the courses listed below. Student must complete at least three Urban Studies courses (with the course code URBS) from the list.

URBS1003 Theories and Global Trends in Urban Development (equivalent to URBS1001 Urban and Regional Development I)	(6 credits)
RECO2029 Land Economics	(6 credits)
URBS1005 Urban Problems, Interventions and Design Thinking (equivalent to URBS2004 Urban and Regional Development II) (Prerequisite: Theories and Global Trends in Urban Development)	(6 credits)
URBS2010 Urban Planning and Urban Management (equivalent to URBS3004 Urban Planning and Urban Management)	(6 credits)
CONS1001 Introduction to Conservation	(6 credits)
URBS2005 Research Methods in Urban Studies	(6 credits)
URBS3008 Urban Policy and Governance (equivalent to URBS4003 Urban Policy and Governance)	(6 credits)
RECO3029 Real Estate Investment and Finance	(6 credits)

Double counting of credits is not permissible for minor in Urban Studies. When a course is used to satisfy the requirements of another curriculum or programme, it shall not be counted towards the fulfillment of the requirements of this minor.

The following courses have been removed from the Minor in Urban Studies course list:

Course code and title	Removed with effect from (academic year)
URBS1001 Urban and Regional Development I (6 credits)	2019-20
URBS2004 Urban and Regional Development II (6 credits)	2019-20
URBS3004 Urban Planning and Urban Management (6 credits)	2019-20
URBS4003 Urban Policy and Governance (6 credits)	2019-20
ARCH3103 Environment, Community and Design (6 credits)	2019-20

Students who have taken any of these courses previously will be recognized.

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## Course Description

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### Year 1

#### **URBS1001                      Urban and Regional Development I (6 credits)**

The course introduces students to basic theories for understanding cities. Drawing on multidisciplinary perspectives, students will learn relevant theories from urban sociology, public policy and political science, economics, design, geography, environmental management and planning.

Assessment: 30% continuous coursework assessment and 70% examination

#### **URBS1002                      Communication Studio I (6 credits)**

Communication Studio I will introduce students the use of different multimedia in the communication of ideas and concepts in urban studies. The objective of the studio is to enable students to communicate their ideas and concepts effectively through modern multimedia, such as video, web, and GIS.

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

**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

**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

**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 21<sup>st</sup> 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

### **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.

The ideas raised in the lectures, reinforced through weekly readings and weekly tutorial sessions, are brought together at the end of the course with an intensive workshop, in which students look to define their own vision of a sustainable community. This course is intended to inspire thinking about the way we should construct our living environments in future, in order to find a sustainable balance.

Assessment: 100% continuous coursework assessment

### **3 Common Core courses (18 credits)**

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#### **Year 2**

### **CAES9121 Communication Course for Architecture Students (6 credits)**

This English-in-the-Discipline course is designed to help students to respond effectively to the communication demands of their studio programmes and their future careers. 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 architectural, 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 Architectural, Surveying and Built Environment professionals.

The out-of-class learning component of the course will supplement the main aims by consolidating use of vocabulary related to architectural, real estate & built environment 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

### **URBS2007                      Urban Process and City Design Studio (12 credits)**

This studio enables students to apply and integrate the skills and knowledge learnt in the courses to case studies and projects in analyzing urban issues. Spatial analysis and planning skills will be developed in the studio, which will include emphasis on project planning, impact assessment, financing, and community engagement.

Assessment: 100% continuous coursework assessment

### **URBS2004                      Urban and Regional Development II (6 credits)**

The course further introduces students to basic theories for understanding cities. Drawing on multidisciplinary perspectives, students learn relevant theories from urban sociology, public policy and political science, economics, design, geography, environmental management and planning.

Assessment: 100% continuous coursework assessment

Pre-requisite: URBS1001 Urban and Regional Development I

### **URBS2005                      Research Methods in Urban Studies (6 credits)**

Introduction to the basic qualitative and quantitative methods used to analyze cities and regions, including qualitative methods, sampling, questionnaire design and statistics.

Assessment: 40% continuous coursework assessment and 60% examination

### **URBS2008                      Design Graphics Studio (6 credits)**

This studio will provide students with the basic graphic skills and techniques (in freehand drawing, photography, 2D and 3D CAD drawing, laser cutting, model making, Illustrator and Photoshop software) which allow them to experiment with many of the issues and ideas introduced. Students will be responsible for individual projects which exhibit their grasp of the studio topics.

Assessment: 100% continuous coursework assessment

Pre-requisite: URBS1002 Communication Studio I

### **RECO2032                      Introduction to Law (6 credits)**

Legal framework of the HKSAR - the Basic Law and the HKSAR legal system; elements of the law of contract and tort; introduction to public law.

Assessment: 20% continuous coursework assessment and 80% examination

**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: 40% continuous coursework assessment and 60% examination

**2 Common Core courses (12 credits)**

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**Year 3**

**URBS3005                      Development Appraisal Studio (12 credits)**

This studio enables students to apply and integrate the skills and knowledge learnt in the courses to case studies and projects in analyzing urban issues. Further spatial analysis and planning skills will be developed in the studio, which will include emphasis on project planning, impact assessment, financing, and community engagement.

Pre-requisite: URBS2007 Urban Process and City Design Studio

Assessment: 100% continuous coursework assessment

**URBS3004                      Urban Planning and Urban Management (6 credits)**

This course reviews the processes and theories of urban development, urban planning, and the management of cities. It examines key issues and concerns in the management of cities such as spatial strategy, transport policy, infrastructure provision, environmental policy, development controls and urban sustainability.

Assessment: 100% continuous coursework assessment

**URBS3008                      Urban Policy and Governance (6 credits)**

The institutional structure and public administration of cities, including sectors such as housing and transport; the management and governance of mega-city region; public participation and engagement in urban management and governance.

Assessment: 100% continuous coursework assessment

**URBS3009                      BIM, CIM and New Urban Data Applications (6 credits)**

This course introduces students to the concepts and practices of building information modelling (BIM), city information modelling (CIM), and new urban spatial analysis applications. Knowledge and concepts on the structure and operation of Geo-database will be taught to equip students with essential techniques for spatial data preparation, conversion, and integration. Students will have knowledge of BIM, CIM, and the spatial skills and techniques needed for conducting various smart city planning and design projects.

Assessment: 70% continuous coursework assessment and 30% examination

Pre-requisite: URBS1002 Communication Studio I

**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, recommendations and declarations 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

**1 Common Core course (6 credits)**

**3 Electives (18 credits)**

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**Year 4**

**URBS4005 Development Scenarios and Impact Assessment Studio  
(Capstone Experience) (12 credits)**

This course provides the theoretical basis and analytical methods in impact assessments. Students will learn knowledge and skills in identifying, forecasting and evaluating the potential environmental and social impacts of urban development initiatives and projects.

Assessment: 100% continuous coursework assessment

Pre-requisite: URBS3005 Development Appraisal Studio

**URBS4006 Urban Research Studio (Capstone Experience)  
(12 credits)**

Students will further carry out capstone research projects that solidify and integrate their academic and practical understanding of urban issues and allow them to develop further skills and knowledge in their desired area with advanced urban analysis techniques, such as GIS and urban modelling.

Assessment: 100% continuous coursework assessment

Pre-requisite: URBS4005 Development Scenarios and Impact Assessment Studio

**RECO3029 Real Estate Investment and Finance (6 credits)**

Real estate market; financial economic concepts and tools for investment analysis; applications in real estate, REIT and land; leverage; statistical model for forecasting.

Assessment: 40% continuous coursework assessment and 60% examination

Pre-requisite: RECO2029 Land Economics

**5 Electives (30 credits)**

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**Elective courses**

Students can choose to take courses offered within or outside the Faculty.

**URBS5005                      Healthy and Liveable Cities and Smart Technologies (6 credits)**

This course introduces the science and practice of healthy and liveable cities. Drawing from a multidisciplinary perspective, it will provide a holistic overview of the links between cities' built environment, health and well-being; discuss the concept of urban liveability and its indicators; describe methods to measure healthy-influencing urban environments; explore how smart technologies can help shape healthier and more liveable cities; and provide a basic understanding of healthy and sustainable city planning.

Assessment: 70% continuous coursework assessment and 30% examination

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