FACULTY OF SOCIAL SCIENCE

Faculty Language Requirement

A. Applicable to S7 entrants

1. English

(i) All Social Science Major students, with the exception of Major students of the Department of Architecture (see (ii) below), are required to complete one of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELT1108</td>
<td>English Improvement Strategies for Reading and Writing</td>
</tr>
<tr>
<td>ELT2402</td>
<td>Academic Writing I</td>
</tr>
<tr>
<td>ELT2501</td>
<td>Effective Oral Communication I</td>
</tr>
<tr>
<td>ELT3103</td>
<td>English Through Current Affairs and Issues</td>
</tr>
<tr>
<td>ELT3112</td>
<td>Business Communication</td>
</tr>
<tr>
<td>ELT3402</td>
<td>Academic Writing II</td>
</tr>
<tr>
<td>ELT3501</td>
<td>Effective Oral Communication II</td>
</tr>
</tbody>
</table>

(ii) Major students of the Department of Architecture are required to complete ELT1410 English for Architectural Studies.

2. Chinese

(i) All Social Science Major students, with the exception of those in (ii) below, are required to complete one of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHI1213</td>
<td>Chinese for Faculty of Social Science</td>
</tr>
<tr>
<td>CHI1510</td>
<td>Business Chinese</td>
</tr>
<tr>
<td>CHI1520</td>
<td>Chinese for Executives</td>
</tr>
<tr>
<td>CHI1530</td>
<td>Oral Communication Skills</td>
</tr>
<tr>
<td>CHI1586</td>
<td>Creative Writing in Chinese</td>
</tr>
<tr>
<td>CHI1812</td>
<td>Professional Chinese (SSC)</td>
</tr>
</tbody>
</table>

(ii) Social Science Major students exempted from the Chinese language requirement for admission by the Senate are required to complete 3 to 6 units of Chinese, Elementary Chinese, Cantonese or Putonghua as determined by their Major Department/School (by a small group convened by the Associate Pro-Vice-Chancellor and Registrar from 2006-07 onwards):

<table>
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<tr>
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</tr>
<tr>
<td>CHI1812</td>
<td>Professional Chinese (SSC)</td>
</tr>
<tr>
<td>CAN2013</td>
<td>Cantonese</td>
</tr>
<tr>
<td>CAN3013</td>
<td>Intermediate Cantonese</td>
</tr>
<tr>
<td>PTH1001</td>
<td>Putonghua I (1 unit)</td>
</tr>
<tr>
<td>PTH2001</td>
<td>Putonghua II (1 unit)</td>
</tr>
</tbody>
</table>
Full-time Undergraduate Programmes

PTH2003 Elementary Putonghua
PTH3001 Putonghua III (1 unit)
PTH3031 Putonghua in Current Affairs (1 unit)

Note: The above courses are 3-unit courses, unless otherwise specified.

B. Applicable to S6 entrants

1. Expository Writing

All Social Science Major students are required to complete *ELT2451 Expository Writing for Students of Social Science or ELT2455 Expository Writing (ARTS/EDU/LAW/SSC).

2. English

(i) All Social Science Major students, with the exception of Major students of the Department of Architecture (see (ii) below), are required to complete two of the following courses:

ELT1108 English Improvement Strategies for Reading and Writing
ELT2402 Academic Writing I
ELT2501 Effective Oral Communication I
ELT3103 English Through Current Affairs and Issues
ELT3112 Business Communication
ELT3402 Academic Writing II
ELT3501 Effective Oral Communication II

(ii) Major students of the Department of Architecture are required to complete ELT1410 English for Architecture Studies and one course in (i) above.

3. Chinese

(i) All Social Science Major students, including students from the Mainland and any other regions who are proficient in Cantonese but excluding those in (ii) and (iii) below, are required to complete two of the following courses:

CHI1213 Chinese for Faculty of Social Science
CHI1510 Business Chinese
CHI1520 Chinese for Executives
CHI1530 Oral Communication Skills
CHI1586 Creative Writing in Chinese
CHI1812 Professional Chinese (SSC)

(ii) Social Science Major students from the Mainland and any other regions who are not proficient in Cantonese are required to complete two of the courses listed in (i) above and one of the following courses:

CAN2013 Cantonese
CAN3013 Intermediate Cantonese

(iii) Social Science Major students exempted from the Chinese language requirement for admission by the Senate are required to complete 6 to 12 units of Chinese, Elementary Chinese, Cantonese or Putonghua as determined by their Major Department/School (by a small group convened by the Associate Pro-Vice-Chancellor and Registrar from 2006-07 onwards):

* Course offered in 2006-07 and before.
## Faculty Language Requirement

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Elementary Chinese</strong></td>
<td></td>
</tr>
<tr>
<td>CHI1213</td>
<td>Chinese for Faculty of Social Science</td>
</tr>
<tr>
<td>CHI1530</td>
<td>Oral Communication Skills</td>
</tr>
<tr>
<td><strong>Chinese</strong></td>
<td></td>
</tr>
<tr>
<td>CHI1510</td>
<td>Business Chinese</td>
</tr>
<tr>
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<td>Chinese for Executives</td>
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<td>CHI1586</td>
<td>Creative Writing in Chinese</td>
</tr>
<tr>
<td>CHI1812</td>
<td>Professional Chinese (SSC)</td>
</tr>
<tr>
<td><strong>Cantonese</strong></td>
<td></td>
</tr>
<tr>
<td>CAN2013</td>
<td>Cantonese</td>
</tr>
<tr>
<td>CAN3013</td>
<td>Intermediate Cantonese</td>
</tr>
<tr>
<td><strong>Putonghua</strong></td>
<td></td>
</tr>
<tr>
<td>PTH1001</td>
<td>Putonghua I (1 unit)</td>
</tr>
<tr>
<td>PTH2001</td>
<td>Putonghua II (1 unit)</td>
</tr>
<tr>
<td>PTH2003</td>
<td>Elementary Putonghua</td>
</tr>
<tr>
<td>PTH3001</td>
<td>Putonghua III (1 unit)</td>
</tr>
<tr>
<td>PTH3031</td>
<td>Putonghua in Current Affairs (1 unit)</td>
</tr>
</tbody>
</table>

*Note:* The above courses are 3-unit courses, unless otherwise specified.
Major/Faculty Requirement for S6 Entrants

All Social Science Major and Potential Major students are required to complete 9 units of courses as follows:

1. Department of Architecture
   (i) Potential Major students from the Mainland are required to take:
       (a) ARC1330 Experiencing Architecture; and
       (b) any other two courses (3 units each) from the general course list.
   (ii) Admission to the Major Programme of Architecture in the second year of study is on a competitive basis.
   (iii) Major students are required to take any three courses (3 units each) from the general course list, except ARC1330.

2. Department of Economics
   (i) Potential Major students from the Mainland are required to take:
       (a) ECO1010 Perspectives in Economics; and
       (b) any other two courses (3 units each) from the general course list.
   (ii) Admission to the Major Programme of Economics in the second year of study is on a competitive basis.
   (iii) Major students are required to take any two courses (3 units each) from the general course list, except ECO1010 and 1011.

3. Department of Geography and Resource Management
   (i) Potential Major students from the Mainland are required to take any three courses (3 units each) from the general course list.
   (ii) Major students are required to take any three courses (3 units each) from the general course list.

4. Department of Government and Public Administration
   (i) Potential Major students from the Mainland are required to take:
       (a) either one of the following two courses
           GPA1020 Fundamentals of Government
           GPA1030 Fundamentals of Public Administration; and
       (b) any other two courses (3 units each) from the general course list.
   (ii) Major students are required to take any three courses (3 units each) from the general course list, except GPA1020 and 1030.

5. School of Journalism and Communication
   A. Applicable to students admitted in 2006-07 and thereafter
   (i) Potential Major students from the Mainland are required to take:
       (a) COM1120 History of World Mass Communication; and
       (b) any two courses (3 units each) from the general course list.
   (ii) Admission to the Major Programme of Journalism and Communication in the second year of study is on a competitive basis.
   (iii) Major students are required to take any three courses (3 units each) from the general course list, except COM1120.
B. Applicable to students admitted in 2005-06
   (i) Potential Major students from the Mainland are required to take any three courses (3 units each) from the general course list.
   (ii) Major students are required to take any three courses (3 units each) from the general course list.

6. Department of Psychology
A. Applicable to students admitted in 2006-07 and thereafter
   (i) Potential Major students from the Mainland are required to take:
       (a) either one of the following two courses
           - PSY1000 General Psychology
           - PSY1010 Introduction to Statistics; and
       (b) any other two courses (3 units each) from the general course list.
   (ii) Admission to the Major Programme of Psychology in the second year of study is on a competitive basis.
   (iii) Major students are required to take any three courses (3 units each) from the general course list, except PSY1000 and PSY1010.

B. Applicable to students admitted in 2005-06
   (i) Potential Major students from the Mainland are required to take:
       (a) either one of the following two courses
           - PSY1000 General Psychology
           - PSY1010 Introduction to Statistics; and
       (b) any other two courses (3 units each) from the general course list.
   (ii) Major students are required to take any three courses (3 units each) from the general course list, except PSY1000 and PSY1010.

7. Department of Social Work
   (i) Potential Major students from the Mainland are required to take:
       (a) SWK1110 Social Work and Social Welfare in a New Millennium; and
       (b) any other two courses (3 units each) from the general course list, except SWK1150.
   (ii) Major students are required to take any three courses (3 units each) from the general course list, except SWK1110 and 1150.

8. Department of Sociology
   (i) Potential Major students from the Mainland are required to take any three courses (3 units each) from the general course list.
   (ii) Major students are required to take any three courses (3 units each) from the general course list.

General Course List
ARC1330 Experiencing Architecture
COM1120 History of World Mass Communication
ECO1010 Perspective in Economics
ECO1011 Basic Microeconomics
GRM1023 Resources, Society and Environment
GRM1033 Perspectives on Pan Pearl River Delta
GPA1020  Fundamentals of Government
GPA1030  Fundamentals of Public Administration
PSY1000  General Psychology
PSY1010  Introduction to Statistics
SWK1110  Social Work and Social Welfare in a New Millennium
SWK1150  Choices in Life: An Invitation to Self Development
SOC1001  Introduction to Sociology
SOC1002  Reading Sociology

Note: If a course is designated as both a Major Programme required course and a Faculty
required course, it can only be used to fulfil the Major Programme requirement. A
student must take another course from the general course list to fulfil the 9 units of
Faculty requirement.
## Architectural Studies

### Course List

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARC1110</td>
<td>Introduction to Architectural Design I</td>
<td>5</td>
</tr>
<tr>
<td>ARC1120</td>
<td>Introduction to Architectural Design II</td>
<td>5</td>
</tr>
<tr>
<td>ARC1210</td>
<td>Graphics and Visual Studies</td>
<td>3</td>
</tr>
<tr>
<td>ARC1311</td>
<td>Introduction to Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARC1322</td>
<td>Architectural History and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>ARC1330</td>
<td>Experiencing Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARC1411</td>
<td>Introduction to Building Technology</td>
<td>3</td>
</tr>
<tr>
<td>ARC1420</td>
<td>Building Technology I (Materials and Construction)</td>
<td>3</td>
</tr>
<tr>
<td>ARC2210</td>
<td>Computer-Aided Architectural Design</td>
<td>3</td>
</tr>
<tr>
<td>ARC2311</td>
<td>Architectural History and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>ARC2321</td>
<td>Architectural History and Theory III</td>
<td>3</td>
</tr>
<tr>
<td>ARC2411</td>
<td>Building Technology II (Building Structure)</td>
<td>3</td>
</tr>
<tr>
<td>ARC2420</td>
<td>Building Technology III (Environmental Technology)</td>
<td>3</td>
</tr>
<tr>
<td>ARC3310</td>
<td>Land and City</td>
<td>3</td>
</tr>
<tr>
<td>ARC3411</td>
<td>Building Systems Integration</td>
<td>3</td>
</tr>
<tr>
<td>ARC3510</td>
<td>Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>ARC4110</td>
<td>Habitation Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC4120</td>
<td>Tectonics Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC4130</td>
<td>Tectonics Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC4140</td>
<td>Urbanization Studio</td>
<td>5</td>
</tr>
<tr>
<td>ARC4201</td>
<td>Digital Design Media</td>
<td>3</td>
</tr>
<tr>
<td>ARC4301</td>
<td>Issues in Architectural Theory and Design</td>
<td>3</td>
</tr>
<tr>
<td>ARC4302</td>
<td>Studies of Selected Periods or Works of Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARC4303</td>
<td>Aspects of Asian Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ARC4304</td>
<td>Studies of Cities: Form and Fabric</td>
<td>3</td>
</tr>
<tr>
<td>ARC4401</td>
<td>Topical Studies in Structural Design and Building Structures</td>
<td>3</td>
</tr>
<tr>
<td>ARC4402</td>
<td>Topical Studies in Materials and Methods of Construction</td>
<td>3</td>
</tr>
<tr>
<td>ARC4403</td>
<td>Topical Studies in Environmental Systems and Design</td>
<td>3</td>
</tr>
</tbody>
</table>

### Course Description

**ARC1110**  
Introduction to Architectural Design I  
5 U; 12 Studio; 1st term  
This course establishes the foundation for the design stream of the curriculum. It introduces fundamental concepts, principles and methods in architectural design and aims to develop the students’ skill in the exercise of the process of design: observation, documentation, analytical studies of existing designs and design. The exercises concern collective and individual form - the community and the hut - and focus on the study and design of “the room” as the unit of space in architecture.
ARC1120
Introduction to Architectural Design II
5 U; 12 Studio; 2nd term
This course is a continuation of ARC1110. It advances the studies of ARC1110 through their application to the study and design of the house as a “community” of rooms. The “house” is regarded as the seminal unit of form in architecture as the “family” might be regarded in relation to the society. The exercises concern human intention and activities and their architectural embodiment. Prerequisite: ARC1110.

ARC1210
Graphics and Visual Studies
3 U; 2 Lect. 2 Tut.; 1st term
The aim of this course is to develop student’s visual sensibility and graphic skills in visual communication. The course covers three knowledge and skill areas. The study of drawing is to give students confidence using different drawing media and to develop a high level of hand-eye coordination. The study of drawing systems is about basic principles and methods of pictorial projection systems and their application in drawing, visual study and design. The study of form is to introduce students to various visual elements and their interrelationships, such as shape, space, mass, light, texture, color, etc.

ARC1311
Introduction to Architecture
3 U; 3 Lect.; 1st term
This course introduces architecture in terms of its scope, structure, and its underlying imperatives. Architecture is presented as the embodiment of human culture arising out of the human needs for shelter and permanence. The approach in this course is learning to see architecture - observation, description, de-composition and composition. This proceeds from physical appearance to meta-physical aspects of form in architecture, from form to aspects of form (e.g., structure, complexity), the process of formation (i.e., design, growth and change), and to intention in design. It is intended to help develop the basic skills of observation, analysis and discovery, and to cultivate a sense of intention and focus in the study of architecture.

ARC1322
Architectural History and Theory I
3 U; 3 Lect.; 2nd term
Building upon the foundation of ARC1311, this course stresses the importance of understanding the history and theory associated with architectural form and space. It will reach this goal by identifying and investigating historic works of architecture from China and other cultural contexts that endure to the present. Those investigations, which will employ the methods that historians currently use to analyse architecture, will provide students with the means to study other building types and architectural dynamics in the second and third courses of the architectural history and theory sequence.
ARC1330
Experiencing Architecture
3 U
The purpose of this course is to introduce non-architecture undergraduates to the ways in which architecture fulfills the varied and conflicting demands to be beautiful, functional, economic and efficient. Good design is the masterful resolution of the conflicting demands. There will also be an emphasis on the ways in which the students, as users and future clients, can play an active and constructive role in the design of buildings. Buildings on the campus and in Hong Kong will be used as case studies. (Not for Architectural Studies Majors or students who have taken UGB201Y or UGC201Y.)

ARC1411
Introduction to Building Technology
3 U; 2 Lect. 2 Lab.; 1st term
An empirical introduction to building technology, emphasizing the relation between natural phenomena and building form. Organized around physical modelling projects, with supporting lectures. Addresses thermal comfort, solar movement and shading, and transfer of loads through tension and compression.

ARC1420
Building Technology I (Materials and Construction)
3 U; 3 Lect.; 2nd term
Studies materials and construction based on precedent analysis and design application. Introduces an appreciation and exploration of the essential knowledge of materials and construction, with particular reference to application in the context of Hong Kong and the region - high-rise, high-density and high-humidity. Emphasis on the process of integrating knowledge and field observation related to architectural and construction practice. Discover the nature, performance, limitations and developments of various construction and material systems, including structural systems, envelope systems, finishes systems, etc. Prerequisite: ARC1411.

ARC2210
Computer-Aided Architectural Design
3 U; 2 Lect. 3 Tut.; 1st term
This course is an introduction to the hardware and software components of computer-aided design (CAD) systems. Its aim is to provide a foundation for design computing. The course will emphasize the use of computer as tools to complement paper-based design media, and to bring awareness of the difference between the two media in terms of design creation, operation, distribution and storage. Students will gain a working knowledge of image processing, computer-aided drafting, modelling, rendering and computer-aided design as they relate to architecture. This will be accomplished through lectures, labs, readings, exercises and seminars.

ARC2311
Architectural History and Theory II
3 U; 3 Lect.; 1st term
This course explores works of architecture that exemplify significant cultural changes associated with the political and economic powers that largely generated architecture after the Renaissance. It focuses on new building forms that largely comprised the public domain: town halls, industrial buildings, transportation structures, universities, etc. The examples chosen for closer scrutiny will be taken from several cultural and geographic contexts, all of which were affected by the emerging economic and political order. Having applied methods of historical inquiry to a range of significant building types, students are expected to be prepared to better understand the architectural theories and histories regarding the 20th and 21st centuries.
ARC2321
Architectural History and Theory III
3 U; 3 Lect.; 2nd term
The three-course sequence in architectural history and theory culminates in the analysis of architectural works produced in conjunction with changes during and after the 20th century. In these works - office buildings, shopping centers, airports, multifunctional urban complexes, etc. - students will examine what occurred, architecturally and globally, as a result of the historical changes they have studied in the first two courses of the sequence. In so doing, students will be well-grounded in understanding historical continuities and raptures, as well as the unity of forms and diversity of solutions. They will also be better prepared to analyse with a degree of impartiality the historical and theoretical dynamics associated with works of architecture.

ARC2411
Building Technology II (Building Structure)
3 U; 3 Lect.; 1st term
This course introduces the fundamental concepts of building structure and explores the relationship of structure to architectural design. Examines the characteristics and performance of a few basic structural assemblies, such as trusses, arch and cable systems, and frames. Examples of building structures from around the world are used to illustrate the relationship between material, structure and form. Prerequisite: ARC1411.

ARC2420
Building Technology III (Environmental Technology)
3 U; 2 Lect. 2 Lab; 2nd term
Introduces the fundamental concepts of passive environmental design. Examines the effect on buildings and their occupants of environmental conditions of light, temperature, air movement and sound. Case studies are used to review both traditional and current approaches of representative building types in more depth. Prerequisite: ARC1411.

ARC3310
Land and City
3 U; 3 Lect.; 1st term
This course introduces key concepts of design on the land and in the city. The method of teaching is a critical survey of the issues through historical precedents in architecture, landscape architecture and city planning. The course will focus on three conditions: 1) design that respects and builds upon the natural qualities of the land; 2) design that extends and reacts to the urban fabric of the city; and 3) design that challenges and defines the in-between zones of land and city. The method of learning is to develop awareness and appreciation of the physical attributes of the land and city through direct experience, analysis and conceptualization.

ARC3411
Building Systems Integration
3 U; 3 Lect.; 1st term
This course consolidates principles established in ARC1411, 1420, 2411 and 2420 through the integration of structure, envelop, mechanical, and interior systems. Deals with theory of inter-relationship among the various systems. Examines possibilities and implications of building systems on design. Introduces the concepts of sustainability in design. Explores topical issues of related contemporary thoughts and architectural practice. Prerequisites: ARC1420, 2411 and 2420.
ARC3510
Professional Practice
3U; 3 Lect.; 2nd term
The course connects the architecture school with architectural practice and introduces the student to the concept of professionalism; that is, the professional person’s position in and responsibilities towards society. The approach is to broaden the student’s appreciation of the culture within which architecture is formed. This course is on the role of the architect working in relationship with others and the contractual, ethical, economic, legal and socio-communal issues that relate to the profession.

ARC4110
Habitation Studio
5 U; 12 Studio; 1st and 2nd terms

ARC4120
Technics Studio
5 U; 12 Studio; 1st and 2nd terms

ARC4130
Tectonics Studio
5 U; 12 Studio; 1st and 2nd terms

ARC4140
Urbanization Studio
5 U; 12 Studio; 1st and 2nd terms
The above four courses deal with architecture of the public domain at increasing levels of complexity. All courses are conducted in “studios” which are defined in terms of approach to design. They are: habitation, technics, tectonics and urbanization, which run parallel each term. Each studio comprises students of years 2 and 3, and M.Arch. 1 and 2, working at different levels of similar projects and issues. A student will select a studio each term by his or her own choice but has to pass all four studios before graduation.

The work in studios consists of two parts: studio projects and school projects. Studio projects are formulated by the studio to explore that studio’s particular issues and approach. School projects are defined on the basis of one of the following “fundamental” architectural programmes - places for living, working, learning, worshipping, moving, playing and performing. Historically buildings of fundamentally similar programmes evolve from one another. It is therefore possible as an example to see a room, a house and a village as buildings nested within a line of development of places for living. This course structure makes it possible for a student to work on a “same” project with his or her peers but from a particular approach defined by the selected studio. Prerequisite: ARC1120.

ARC4201
Digital Design Media
3 U; 3 Lect.
The course deals with the design computing studio as an integrated design environment. The environment is composed of digital design theory, software tools and physical experiments. The students will be able to represent and manipulate the design idea using various CAAD systems in various platforms. The course will focus on the horizontal integration on digital data routing via supporting activities, using different tools, at a particular stage of the design process. The activities may include digital design communication, visual impact study, free-form modelling and rapid prototyping technologies.
ARC4301
Issues in Architectural Theory and Design
3 U; 3 Lect.
This course concerns theoretical issues in architectural design and practice. Using significant
texts and relevant architectural examples, the course will focus on a selection of crucial
issues that have challenged designers from the 20th century to the present time, such as
modernism, post-modernism, semiotics, historicism, critical regionalism, deconstruction,
architectural conservation, etc.

ARC4302
Studies of Selected Periods or Works of Architecture
3 U; 3 Lect.
This course deals with studies focused on a selected period, e.g., Gothic, Baroque, or works
of a particular architect, e.g., F.L. Wright, Aalto.

ARC4303
Aspects of Asian Architecture
3 U; 3 Lect.
This course examines some of the significant historical dimensions of Asian architecture,
ranging geographically from Japan to Southeast Asia and from China to island settlements
of the Eastern Pacific. Conceptually, the course will probe the myriad relationships between
culture, religion, anthropology and architecture in the vast Asian region. The specific nature
of the course’s content will vary according to which aspects of the region’s rich architectural
traditions are selected for study.

ARC4304
Studies of Cities: Form and Fabric
3 U; 3 Lect.
The course explores the evolution and form of cities: how, why, where and in what forms
cities have evolved into significant human settlements. The course will pay particular attention
to the nature of enduring urban patterns, the range of their variation and the morphology
of urban fabric.

ARC4401
Topical Studies in Structural Design and Building Structures
3 U; 3 Lect.
The course consists of directed investigation into selected current issues and practice in
structural design and building structures.

ARC4402
Topical Studies in Materials and Methods of Construction
3 U; 3 Lect.
The course consists of directed investigation into selected current issues and practice in
materials and methods of construction.

ARC4403
Topical Studies in Environmental Systems and Design
3 U; 3 Lect.
The course consists of directed investigation into selected current issues and practice in
environmental systems and design.
## Study Scheme

### 1. Major Programme

Students are required to complete a minimum of 78 units of courses as follows:

1. **Studio Courses:** 20 units  
   
   *Second and Third Years of Attendance*  
   ARC4110, 4120, 4130, 4140 (Note 1)

2. **Required Courses:** 49 units  
   
   *First Year of Attendance*  
   ARC1110, 1120, 1210, 1311, 1322, 1411, 1420  
   ARC1110, 1120, 1210, 1311, 1322, 1411, 1420  
   
   *Second Year of Attendance*  
   ARC2210, 2311, 2321, 2411, 2420  
   ARC2210, 2311, 2321, 2411, 2420  
   
   *Third Year of Attendance*  
   ARC3310, 3411, 3510  
   ARC3310, 3411, 3510

3. **Elective Courses (Notes 2, 3 and 4):** 6 units  
   
   ARC4201, 4301, 4302, 4303, 4304, 4401, 4402, 4403

**Total: 75 units**

4. **ELT1410 (Note 5):** 3 units  

**Total Major Required: 78 units**

### Notes:

1. Students are required to take all four studio courses in their second and third years of attendance and they can select one from four in each term.
2. Elective courses are offered to students in their third year of attendance.
3. Students are allowed to take these courses more than once provided that the course contents are different, and gain the units each time they pass the course. However, students cannot take courses with the same course code more than once in a single term.
4. Summer elective courses are offered to students who have completed their second year of attendance.
5. Students are required to take this course in their first year of attendance. The units gained from this course will be counted as course requirement for graduation but will not be counted as Major required unit.

### 2. Faculty Language Requirement

### 3. Major/Faculty Requirement for S6 Entrants