Mission of the Division

- provide quality higher vocational education for students to meet the changing needs of the building and design industry;

- enhance the learning skills and encourage the continuous development in personal potentials of students;

- contribute to the advancement of knowledge in the building industry through applied research and consultancy; and

- outreach to the community by servicing, interacting and co-operating with other institutions of higher education, building-related professional bodies, government organizations, employers and the building industry.
<table>
<thead>
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<th>Title</th>
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</thead>
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<td>Communication Channels Between Staff and Students</td>
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<td>Staff List</td>
<td>37</td>
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<tr>
<td>15</td>
<td>Academic Calendar</td>
<td>42</td>
</tr>
</tbody>
</table>
1 INTRODUCTION

The Division of Building Science and Technology (the “Division” or “BST”) offers Associate Degree programmes in Architectural Studies, Building Services Engineering, Construction Engineering and Management, and Surveying (Building Surveying/Estate Surveying/Quantity Surveying). These programmes are funded by the government and have an annual intake of over 400 students.

For meeting industrial needs and articulation purposes, these programmes provide a comprehensive and well-balanced education for students through quality professionally oriented curriculum integrated with broad-based knowledge and generic, transferable skills for life-long learning. The associate degrees awarded are recognized by the relevant professional institutions.

The Division is supported by a team of well-qualified, multi-disciplinary academic staff with expertise in all aspects of the building construction industry. The Design Studios and Computer Studios within the Division, which are equipped with state-of-the-art hardware, software and other facilities, provide a stimulating environment for maximizing students' learning.
2  COMMUNICATION CHANNELS BETWEEN STAFF & STUDENTS

2.1  Procedure

Students who have any academic difficulties with a course should speak directly to the Course Leader of that course.

A student wishing to discuss the organisation of the programme should speak to the Programme Leader.

A student who has general academic problems should also speak to his/her assigned Academic Advisor or the Programme Leader. In appropriate circumstances, the Programme Leader may refer the student to a Student Counsellor of the Student Development Services.

If none of the above channels are appropriate or satisfactory, an interview with the Head of Division may be requested.

A formal consultative process between students and staff exists in the Division in the form of a Joint Staff/Student Consultative Committee.

A formal communication channel between students and staff exists in the Division in the form of Programme Committee for which students from our programme of each year can elect one representative to be a member.

2.2  Joint Staff/Student Consultative Committee

General

The Joint Staff/Student Consultative Committee is a formal part of the consultative process between students and staff in the Division but meetings are conducted in an informal manner. The purpose of the Committee is to provide students with an opportunity to express their views on the content and organisation of the programme and to make suggestions of a general nature.
Constitution

A. The membership shall comprise the following:

   (a) The Programme Leader (Chairman);
   (b) Two academic staff members of the programme team;
   (c) One student member for each year.

B. Students in each year shall nominate a student member in a fair way as possible. The Year Tutor is available to assist in the conducting of elections or obtaining volunteers.

C. The Joint Staff/Student Consultative Committee will normally meet once per Semester. Additional meetings may be organised at the Chairman's discretion.

D. There will be no formal agenda or minutes. However, if major issues are to be raised, it may be helpful if these items are circulated in advance. The Chairman will ensure that a note is taken of the main issues raised.

E. The meetings will be consultative in nature only and are not empowered to make binding decisions. Discussions will thus be confined to general academic and programme organisational matters.

2.3 Programme Committee

Terms of Reference

Within the policies and procedures of the Senate and the College Board, the Programme Committee shall be responsible to the College Board for:

1. The maintenance of the quality of the programme to ensure the attainment of its aims and objectives, including:

   (a) systematic monitoring and evaluation of the programme;
   (b) the review of examination results of the programme;
   (c) consideration of external academic advisor’s reports on the programme and monitoring of any consequential action;
   (d) the development of the programme and modifications to it;
(e) the consideration of student feedback on the programme.

2. The development of policy to meet the needs of the programme in relation to:

   (a) the recruitment and selection of students;

   (b) assessment;

   (c) teaching and learning methods.

3. Recommending the appointment of proposed external academic advisor(s).

4. Preparation of reports as required by the College Board or the Senate, including the submission of an annual report on the programme to the Head of Division each year.

Constitution

Ex-officio Members:

The Programme Leader (Chairman)

Such staff with specified responsibilities for the programme as determined by the Head of Division

Nominated Members:

At least one academic staff member from each subject area covered in the programme and taught by the Division responsible for the programme, appointed by the Head of Division.

One member of the academic staff of each of other Divisions or Departments contributing to the teaching of the programme, appointed by the Head of each servicing Division or Department.
Elected Members:

Two students from each year of the programme, elected by and from the students studying on each year of the programme.

Co-opted Members:

No more than two co-opted members.

The terms of office of all nominated, elected and co-opted members shall be one year.
To be eligible for admission, an applicant must satisfy the minimum General Entrance Requirements for Associate Degree programmes as follows:

### 3.1 General Entrance Requirements

#### 3.1.1 Hong Kong Advanced Level Examination (HKALE) Entry

i. grade E or above in one A-level subject or grade E or above in two AS-level subjects, which may include Use of English and Chinese Language & Culture; and

ii. grade E or above in five HKCEE subjects, which may include English Language or Chinese Language; and

iii. satisfy the English Language Requirement for Associate Degree programmes:
   - E in HKCEE English Language (syllabus B); or
   - C in HKCEE English Language (syllabus A); or
   - Level 2 in HKCEE English Language (for results obtained in 2007 and after); or
   - E in HKALE AS Use of English or equivalent

iv. satisfy the Chinese Language or Alternative Language Requirement for Associate Degree programmes
   - E in HKCEE Chinese Language; or
   - Level 2 in HKCEE Chinese Language (for results obtained in 2007 and after); or
   - E in HKALE AS Chinese Language and Culture or equivalent
3.1.2 **Hong Kong Diploma of Secondary Education (HKDSE) Entry**

Level 2 or above in English Language, Chinese Language and any other three subjects (excluding Applied Learning, Chinese Language, English Language).

3.1.3 **Other Qualifications Entry**

Other qualification may include an academic qualification from a local post-secondary institution or a professional qualification acceptable to the University. Qualifications attained by study at a local international school, or non-local high school, at Grade 12 or equivalent, are also accepted as satisfying the General Entrance Requirements.

Applicants whose entrance qualification is obtained in a language other than English will need an acceptable result in an approved English language qualification such as:

- **TOEFL** – score of 550 (paper-based test) or 213 (computer-based test) or 79 (internet-based test)

- **IELTS** – overall band score of 6

3.1.4 **Mature Applicant**

be a "mature applicant" of at least 25 years of age on 1 September immediately prior to admission, and have a demonstrated capacity to pursue the programme applied for.
4 DESCRIPTION AND CONTENTS OF PROGRAMME

4.1 General

The Associate of Science in Architectural Studies has adopted a problem-based learning approach in students’ learning and teaching. The programme consists of Studio Projects, Problem Cases, Lectures, Seminars, Skills Workshops, Practical Training, and co-curricular activities that are fully integrated into the curriculum.

Coursework is the main assessment task of the programme and provides a medium through which students’ understanding of the interrelated aspects of building design, production and performance can be developed and evaluated.

4.2 Programme Aims and Objectives

Programme Aims:

The Associate of Science in Architectural Studies aims to produce graduates who possess:

1. specialist and content-based knowledge and practical skills related to architectural professionals to enable them to work as a competent associate professional in the architectural and building industry; and

2. intellectual abilities and transferable skills to apply knowledge and strategies in learning, to deal with problems creatively, to communicate, interact and work well with people, and to operate across discipline and professional boundaries.

The graduates are expected to have a broad-based academic foundation and practical skills in architectural studies to enter into an international workplace or continuing education in local and overseas universities.
Programme Intended Learning Outcomes (PILOs):

Upon successful completion of this Programme you should be able to:

A. **Design**
   Create integrated architectural designs through analysis of information and development of ideas for the synthesis of solutions to problems

B. **Communication**
   Communicate architectural solutions and ideas through the coordination and production of various formats of representation – graphic, oral and written.

C. **Environment and Technology**
   Demonstrate an understanding of the integrative relationships between:
   - Building services systems,
   - Climate and energy performance,
   - Sustainable design principles
   - Structural systems, and
   - Building material and technology,
   through incorporation into architectural solutions.

D. **Social**
   Demonstrate an understanding of the influence of social, historical and cultural issues on architecture and building design.

E. **Professional**
   Explain the mechanism of building and development control and common practice procedures through application in practical problems.

F. **Life-long Skills**
   Develop life-long skills through reflection of learning and work situations
5.1 Mode of attendance

Full-time – student taking 12 to 18 credits per semester

5.2 Curriculum Structure

5.2.1 Language Requirements: (6 or 9 credits)

- Chinese Language (0 or 3 credits)

- For students who possess Level 3 or below in HKDSE Chinese, or Grade E or below in HKALE AS Chinese Language and Culture (or equivalent):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Level</th>
<th>Units Worth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHIN1001</td>
<td>University Chinese I</td>
<td>-</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

- For students who possess Level 4 or above in HKDSE Chinese, or Grade D or above in HKALE AS Chinese Language and Culture (or equivalent):

Students are not required to study the University Chinese Course.

- English Language: (6 credits)

- For students who possess Level 2 or below in HKDSE English, or below Grade E in HKALE AS Use of English (or equivalent):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Level</th>
<th>Units Worth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL0009</td>
<td>EAP Foundation Course</td>
<td>-</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>EL0200</td>
<td>English for Academic Purposes (EAP)</td>
<td>-</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>
- For students who possess Level 3 in HKDSE English, or Grade E in HKALE AS Use of English (or equivalent):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Level</th>
<th>Units Worth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL0200</td>
<td>English for Academic Purposes (EAP)</td>
<td>-</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

- For students who possess Level 4 or above in HKDSE English, or Grade D or above in HKALE AS Use of English (or equivalent):

Students are not required to study English for Academic Purposes (EAP). However, students are required to complete 6 credit units of courses in the English and Chinese course list approved by the University.

5.2.2 Gateway Education: (9 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Level</th>
<th>Units Worth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 courses, one from each of the following areas:</td>
<td>-</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Area 1: Arts and Humanities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Area 2: Study of Societies, Social and Business Organizations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Area 3: Science and Technology</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
## 2. Programme Core Courses: (54-57 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Level</th>
<th>Units</th>
<th>Worth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BST12781</td>
<td>Building Communication</td>
<td>A1</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST12624</td>
<td>Science for Human Comfort</td>
<td>A1</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST12315</td>
<td>Technology for Living Environment</td>
<td>A1</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST11011</td>
<td>Communication Studies - Building Integrated Modelling</td>
<td>A1</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21012</td>
<td>Communication Studies - Digital Media and Presentation</td>
<td>A2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21021</td>
<td>Environmental Studies - Sustainable Design and Building Systems</td>
<td>A2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST11041</td>
<td>Social Studies - Experiencing Architecture</td>
<td>A1</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21042</td>
<td>Social Studies - History of Architecture and Urbanism</td>
<td>A2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST11051</td>
<td>Technical Studies - Structural Systems</td>
<td>A1</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21052</td>
<td>Technical Studies - Building Envelope Systems</td>
<td>A2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21053</td>
<td>Technical Studies - Design Development</td>
<td>A2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST11091</td>
<td>Architectural Internship and Training</td>
<td>A1</td>
<td>3</td>
<td></td>
<td>Students who need to take EL0009 EAP Foundation Course and CHIN1001 University Chinese I are not required to take this course.</td>
</tr>
<tr>
<td>BST21071</td>
<td>Professional Practice</td>
<td>A2</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST11081</td>
<td>Integrated Studio - Small-Scale Buildings</td>
<td>A1</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21082</td>
<td>Integrated Studio - Medium-Scale Buildings</td>
<td>A2</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21083</td>
<td>Integrated Studio - High-Rise Buildings</td>
<td>A2</td>
<td>6</td>
<td></td>
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</tbody>
</table>

**Total credit units:**

= University Language Requirements (6 or 9 credits) + Gateway Education (9 credits) + Programme Core Courses (54 or 57 credits)

= 72 credits (minimum)
The following is the recommended progression chart for attendance.
## Associate of Science in Architectural Studies
### Recommended Progression Chart

#### First Year

<table>
<thead>
<tr>
<th>Semester A</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Semester B</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Summer</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EL0009</td>
<td>EAP Foundation Course</td>
<td>1</td>
<td></td>
<td>EL0200</td>
<td>English for Academic Purposes (EAP)</td>
<td>3+3 *</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EL0200</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other Language Requirement</td>
<td>3</td>
<td></td>
<td></td>
<td>Other Language Requirement</td>
<td>3</td>
<td>CHIN1001</td>
<td>University Chinese</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GE</td>
<td>Gateway Education</td>
<td>3</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST12781</td>
<td>Building Communication</td>
<td>3</td>
<td></td>
<td>BST11011</td>
<td>Communication Studies – Building Integrated Modelling</td>
<td>3</td>
<td>BST11091</td>
<td>Architectural Internship and Training</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST12624</td>
<td>Science for Human Comfort</td>
<td>3</td>
<td></td>
<td>BST11041</td>
<td>Social Studies – Experiencing Architecture</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST12315</td>
<td>Technology for Living Environment</td>
<td>3</td>
<td></td>
<td>BST11051</td>
<td>Technical Studies – Structural Systems</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BST11081</td>
<td>Integrated Studio – Small-Scale Buildings</td>
<td>6</td>
<td></td>
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<tr>
<td>Total:</td>
<td>12 or 15</td>
<td>Total:</td>
<td>18</td>
<td>Total:</td>
<td>3 or 6</td>
<td></td>
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</tr>
</tbody>
</table>

1. For students who possess Level 2 or below in HKDSE English, or below Grade E in HKALE AS Use of English (or equivalent).
2. For students who possess Level 3 in HKDSE English, or Grade E in HKALE AS Use of English (or equivalent).
3. For students who possess Level 4 or above in HKDSE English, or Grade D or above in HKALE AS Use of English (or equivalent).
4. For students who possess Level 3 or below in HKDSE Chinese, or Grade E or below in HKALE AS Chinese Language and Culture (or equivalent).
5. Students who need to take EL0009 EAP Foundation Course and CHIN1001 University Chinese I are not required to take this course.

* Workload for these 6 credits is distributed over Semester A and B or Semester B and Summer.
### Associate of Science in Architectural Studies
#### Recommended Progression Chart

#### Second Year

<table>
<thead>
<tr>
<th>Semester A</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Semester B</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Summer</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE</td>
<td></td>
<td>Gateway Education</td>
<td>3</td>
<td>GE</td>
<td></td>
<td>Gateway Education</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21012</td>
<td></td>
<td>Communication Studies – Digital Media and Presentation</td>
<td>3</td>
<td>BST21071</td>
<td>Professional Practice</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21021</td>
<td></td>
<td>Environmental Studies – Sustainable Design and Building Systems</td>
<td>3</td>
<td>BST21042</td>
<td>Social Studies – History of Architecture and Urbanism</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21052</td>
<td></td>
<td>Technical Studies – Building Envelope Systems</td>
<td>3</td>
<td>BST21053</td>
<td>Technical Studies – Design Development</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST21082</td>
<td></td>
<td>Integrated Studio – Medium-Scale Buildings</td>
<td>6</td>
<td>BST21083</td>
<td>Integrated Studio – High-Rise Buildings</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>18</strong></td>
<td><strong>Total:</strong></td>
<td><strong>18</strong></td>
<td><strong>Total:</strong></td>
<td><strong>18</strong></td>
<td><strong>Total:</strong></td>
<td><strong>18</strong></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Upon successful completion of the following courses, students should be able to:

**BST12781 Building Communication**

1. Interpret different types of drawings, conventions and technical information, and manual drafting techniques used in building communication.
2. Prepare free-hand sketches for elements and drawing of building.
3. Produce plans, sections, elevations and projections of a simple building using manual drafting skills.
4. Produce 2D drawings of a simple building using computer-aided drafting skills and techniques, and organize drawing files efficiently to facilitate management and sharing of drawing information.

**BST12624 Science for Human Comfort**

1. Analyse practical problems of heat in the built environment.
2. Analyse practical problems of light in the built environment.
3. Analyse practical problems of sound in the built environment.
4. Analyse practical problems of air quality and natural ventilation in the built environment.

**BST12315 Technology for Living Environment**

1. Apply the social research method to identify the user requirements and planning requirements for a living environment.
2. Apply the design and construction principles and processes of foundation systems for low-rise buildings.
3. Apply the design and construction principles and processes of short-span structural systems to fulfil the user requirements of a low-rise building.
4. Apply the design and construction principles and processes of basic building components and finishes to fulfil the user requirements of low-rise buildings.
5. Discover the latest applications of sustainable construction for local projects.
BST11011 Communications Studies – Building Integrated Modelling

1. Produce simple models to illustrate the general characteristics and features of an architectural design.
2. Communicate the key concepts and information of an architectural design proposal using graphic and verbal communication techniques.
4. Compile a complete set of architectural drawings in accordance with established practices and drawing conventions.

BST21012 Communication Studies – Digital Media and Presentation

1. Produce digital images using appropriate computer software and associated techniques.
2. Select the appropriate communication means and presentation materials based on the requirements and priorities of a building project at different stages of development.
3. Develop diagrams and other graphic materials using various computer techniques to communicate key information of an architectural design proposal.
4. Generate digital models and rendering of an architectural design to illustrate the major characteristics and articulation of the design.
5. Compile a comprehensive set of presentation materials in the form of drawings and models to address different communication purposes.

BST21021 Environmental Studies – Sustainable Design and Building Systems

1. Relate the three key aspects of sustainability – economic, environmental and social – in the design of a building.
2. Specify the sustainable strategies of relevant case studies and demonstrate the suitability of adapting them to Hong Kong.
3. Incorporate different building services systems into the design of a building.
4. Develop the design of a building envelope using appropriate materials and components to enhance sustainability in a building.
5. Incorporate natural lighting and other passive climatic strategies in the design of a building.
6. Integrate appropriate green design measures to coordinate the respective requirements for the relevant environmental building assessment systems for building works in Hong Kong.
BST11041 Social Studies – Experiencing Architecture

1. Describe the nature of architecture and building.
2. Recognise the impact of various social and human factors on architectural design.
3. Solve building design problems relating to the requirements of ergonomics and anthropometrics.
4. Explain the reasons of emergence, growth and termination of prevailing architectural trends.
5. Assess the merits of an architectural design in terms of key social, aesthetic and functional aspects.
6. Incorporate considerations of the social aspects into the process of building design.

BST21042 Social Studies – History of Architecture and Urbanism

1. Outline the historic development of Western architecture from late 19th to the end of 20th centuries.
2. Recognise the main characteristics and key buildings of the development of architecture in Japan and Southeast Asian countries.
3. Explain the evolution of architectural history and the development of building design in Hong Kong and the Chinese mainland.
4. Categorise relevant architectural works into different architectural movements according to the characteristics of the buildings.
5. Compare emerging architectural design trends and theories in the late 20th century and early 21st century, and their major examples and architects.
6. Reflect on the changing styles and movements in architecture.

BST11051 Technical Studies – Structural Systems

1. Identify the advantages and disadvantages of different foundation types for small-scale buildings.
2. Explain the advantages and disadvantages of different structural systems.
3. Utilise appropriate building materials for each of the components in a small-scale architectural design.
4. Produce structural and construction details for a small-scale building.
5. Determine the sizing, layout and organisation of the structural elements in a small-scale building.
6. Design the structural system for a small-scale building in relation to its external appearance and spatial layout, with reinforced concrete as the main structural material.
BST21052 Technical Studies – Building Envelope Systems

1. Identify the functional requirements for common structural components for medium-scale buildings.
2. Outline the principles and techniques for building conservation.
3. Specify the framing pattern and critical dimensions of the structural system of a medium-scale building.
4. Produce a set of detailed wall sections illustrating the assembly of the building components and finishes.
5. Incorporate a system of dimensional coordination for the various building components in the design of medium-scale building.
6. Design a set of general details for the envelope system including curtain wall system and cladding system for a medium-scale building.

BST21053 Technical Studies – Design Development

1. Explain various types of foundation systems and their suitability for use in high-rise building design under different conditions.
2. Outline the functional requirements for common structural components for a high-rise building, including transfer plate, outrigger, shear wall and other long-span structural member.
3. Incorporate principles of buildability and prefabrication in the design of a high-rise building.
4. Discover the technical design principles and techniques for a high-rise building.
5. Develop technical solutions and a set of general details for a high-rise building including external works.
6. Design a high-rise building with a concrete and/or steel structure in relation to its external appearance and spatial layout.

BST21071 Professional Practice

1. Explain the structure of the building industry, the relationship between different parties, and the importance of professional ethics in the building profession and articulate the roles of an architect in the different work stages of a building project.
2. Explain the organisation of building control and outline the statutory submission procedures for building works in Hong Kong under the Building Authority.
3. Discuss the importance of the process and principles of land matters/lease control and planning control in a building project in Hong Kong.
4. Prepare development potential calculations to demonstrate understanding of statutory and non-statutory control for building works.
5. Develop a sustainable high-rise building design proposal that complies with the key statutory and non-statutory requirements in Hong Kong.

**BST11081 Integrated Studio – Small-Scale Buildings**

1. Identify information from various sources to facilitate the solving of problem cases and preparation of design proposals.
2. Explain the essential information of a problem solution and design proposal through written, graphic and verbal means.
3. Develop design strategies for architectural design through the study of precedents.
4. Combine simple structural systems with the spatial and functional aspects of architectural design into a coherent whole.
5. Produce architectural design proposals to satisfy basic social and technical requirements of a small-scale project.
6. Produce solutions for various problems relating to small-scale building development.

**BST21082 Integrated Studio – Medium-Scale Buildings**

1. Organise information from various sources to facilitate the solving of problem cases and preparation of design proposals.
2. Outline the essential information of a problem solution and design proposal through written, graphic and verbal means.
3. Incorporate environmental and sustainable technologies into the design of a medium-scale building project.
4. Integrate structural and facade systems with the spatial and functional aspects of a medium-scale project.
5. Develop architectural design proposals to satisfy the environmental and technical requirements of a medium-scale project.
6. Formulate solutions for various problems relating to medium-scale building development.

**BST21083 Integrated Studio – High-Rise Buildings**

1. Review information from various sources critically to facilitate the solving of problem cases and preparation of design proposals.
2. Compile and communicate the essential information of a problem solution or design proposal through written, graphic and verbal means in a structured and coherent manner.
3. Integrate the requirements of building and development control legislations into the design of a high-rise building project.
4. Integrate various sustainable strategies into the design and development of a building project.
5. Develop architectural design proposals to satisfy the functional and technical requirements of a high-rise building project.
6. Formulate solutions for various problems relating to high-rise building development.

**BST11091 Architectural Internship and Training**

1. Identify the methods and practices taking place in the different work stages of building and construction projects.
2. Explain the different roles of building-related professions at the various work stages of building design and construction.
3. Co-operate with colleagues as a team in fulfilling tasks relating to the work/employer requirements.
4. Apply knowledge and skills acquired in the classroom to various types of work and tasks relating to building and construction projects in an actual working environment.
5. Reflect on learning acquired through work situations in a building-related industry.

**CHIN1001 University Chinese I**

1. Produce written text in Chinese with linguistic accuracies and appropriateness.
2. Produce oral presentations with clear ideas, concise wordings, and well-structured arguments.
3. Undertake exposition tasks on complex subjects in a clear and systematic way, demonstrating a controlled use of organizational patterns and detailed texts.
4. Adopt and synthesize strategies to perform persuasion tasks.

**EL0009 EAP Foundation Course**

1. Demonstrate an appropriate reading ability, benchmarked against international standards, to interpret the content of a range of authentic texts in a university setting.
2. Communicate their understanding of reading texts in a reading group.
3. Recognise a range of lexical and grammatical structures and syntax, and text types.
4. Express their intended meaning in short texts demonstrating a level of writing competence benchmarked against international standards.
EL0200 English for Academic Purposes

1. Write coherent academic texts using lexico-grammatical choices appropriate to the task at CEFR level B2+.
2. Accurately summarize in writing the ideas of others.
3. Demonstrate an appropriate reading ability at CEFR level B2+ to comprehend, analyse, synthesise and evaluate authentic texts in academic settings.
4. Recognize and interpret the discourse patterns and lexico-grammatical choices in academic texts.
5. Select and appropriately integrate relevant information from other sources into written texts.
1. You must pursue your studies with academic honesty, which is central to the
conduct of academic work. You are expected to present your own work, give
proper acknowledgement of other's work, and honestly report findings obtained.

Students who commit an act of academic dishonesty which jeopardizes the
integrity of the learning and assessment process may be charged and be
liable to disciplinary actions.

Academic dishonesty includes but is not restricted to the following behaviors:
- Plagiarism, e.g., the failure to properly acknowledge the use of another
  person’s work or submission for assessment material that is not the
  student’s own work;
- Misrepresentation of a piece of group work as the student’s own
  individual work;
- Collusion, i.e., allowing another person to gain advantage by copying
  one’s work;
- Unauthorized access to an examination/test paper;
- Use of unauthorized material in assessment;
- Unauthorized communication during assessment;
- Use of fabricated data claimed to be obtained by experimental work, or
  data copied or obtained by unfair means;
- Impersonating another student at a test or an examination or allowing
  oneself to be impersonated.

To enhance your understanding of academic honesty, all CityU students are
required to complete an online tutorial, quiz and declaration on academic
honesty. Students must complete this requirement on or before 30 November
2012.

Please refer to the University website below regarding “University
Requirement on Academic Honesty”:
http://www.cityu.edu.hk/provost/academic_honesty/university_requirement_o
n_academic_honesty.htm
9

STUDENT CONDUCT

City University of Hong Kong aims to provide a harmonious and supportive environment for teaching and learning. Students are expected to treat all other students and members of the University community with honesty, respect and maintain good conduct in student discipline. Students need to observe the Code of Student Conduct and other rules and regulations which are crucial in making the University an excellent place for learning.

For details of these rules and regulations, please refer to http://www.cityu.edu.hk/vpsa/cscdp/csc.htm
10 ASSESSMENT, PROGRESSION AND AWARD

10.1 General

The assessment of your academic work at the University has two aspects: the assessment of courses, for which you will receive “grades”; and the classification of your award based on a “grade point average”. You may find the details of assessment rules and schemes in the e-Portal.

10.2 Course Grades

Course grades are given by Assessment Panels. At the Assessment Panel meeting, your lecturer/instructor will recommend grades for each course. After the grades have been agreed, they will be sent to the College Examination Board for endorsement. The Academic Regulations and Records Office will then inform the students of the results via the Academic Information Management System (AIMS).
Assessment Panels can assign the following grades:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Point</th>
<th>Grade</th>
<th>Definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.3</td>
<td>Excellent</td>
<td>Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter; evidence of extensive knowledge base.</td>
</tr>
<tr>
<td>A</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>Good</td>
<td>Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature.</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>Adequate</td>
<td>Student who is profiting from the university experience; understanding of the subject; ability to develop solutions to simple problems in the material.</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td>Marginal</td>
<td>Sufficient familiarity with the subject matter to enable the student to progress without repeating the course.</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
<td>Failure</td>
<td>Little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited, or irrelevant use of literature.</td>
</tr>
<tr>
<td>P</td>
<td></td>
<td>“Pass” in a pass-fail course. Courses to be graded on a pass-fail basis for a Programme are specifically identified under the Programme in the course catalogue.</td>
<td></td>
</tr>
<tr>
<td>I</td>
<td></td>
<td>“Incomplete”. A grade of incomplete may be granted (1) where there are extenuating circumstances that have prevented a student from completing required work, or attending the examination; (2) at the discretion of the Assessment Panel. Where an “I” grade is assigned, the Assessment Panel will approve a schedule for the completion of work, or a supplementary examination. An “I” grade will be converted into a “F” grade four weeks after the “I” grade is first reported to the Academic Regulations and Records Office, unless an alternative grade has been assigned.</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td></td>
<td>Assigned when a student is permitted to drop the course after the normal drop date.</td>
<td></td>
</tr>
</tbody>
</table>
10.3 Grade Point Average (GPA)

Your overall performance is measured by your Grade Point Average (GPA). As you can see from the course-grade table, every letter grade you receive corresponds to a numerical grade. A GPA is an average of these course grades. Please refer to “Glossary of Terms” of the Academic Regulations for precise formulae for calculating GPAs.

10.4 Academic Standing and Academic Advising

10.4.1 Academic Standing

Academic standing provides an indicator of the student's academic progress and identifies students in academic difficulty needing academic advising and extra help. The four levels of academic standing are:

- **Good Standing**
- **Academic Warning**
- **Probation**
- **Academic Suspension**

An academic standing decision is made for all students at the end of each semester, in accordance with rules adopted by the Senate and published by the Academic Regulations and Records Office.

10.4.2 Academic Standing Definitions

<table>
<thead>
<tr>
<th>Standing</th>
<th>Definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Standing</td>
<td>• Students are making satisfactory academic progress.</td>
</tr>
<tr>
<td>Academic Warning</td>
<td>• Students’ most recent academic performance has been unsatisfactory, or their overall academic average is below minimum requirements.</td>
</tr>
<tr>
<td></td>
<td>• Students on warning are asked to seek academic advice from their programme advisor.</td>
</tr>
<tr>
<td>Probation</td>
<td>• Students’ most recent academic performance has been extremely unsatisfactory, or their overall academic average is below minimum requirements.</td>
</tr>
</tbody>
</table>
academic average has continued to be below the minimum requirements for graduation.

- Students on Probation will be assigned an academic advisor by their programme department, and will not be permitted to register in courses in the following semester without the approval of the academic advisor.

- The programme department may also require students on Probation to take a reduced credit unit load in the semester.

### Academic Suspension

- Students who cannot benefit from course registration in the next semester may be suspended for an approved period of not less than one semester.

- Academic Suspension is designed to provide students with an opportunity to resolve the problems that are preventing them making academic progress.

- On return from their suspension, students may be given the opportunity for one additional course repeat in each failed course to recover failure(s).
10.4.3 Rules for Standing Changes

For Undergraduate Students

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>SGPA</th>
<th>CGPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good standing</td>
<td>Good standing</td>
<td>&gt;1.69</td>
<td>and &gt;1.69</td>
</tr>
<tr>
<td></td>
<td>Academic warning</td>
<td>&gt;0.99 but &lt;1.70</td>
<td>and &gt;0.99</td>
</tr>
<tr>
<td></td>
<td>Review</td>
<td>&lt;1.00</td>
<td>or &lt;1.00</td>
</tr>
<tr>
<td>Academic warning</td>
<td>Good standing</td>
<td>&gt;1.69</td>
<td>and &gt;1.69</td>
</tr>
<tr>
<td></td>
<td>Academic warning</td>
<td>&gt;1.69</td>
<td>and &lt;1.70</td>
</tr>
<tr>
<td></td>
<td>Review</td>
<td>&lt;1.70</td>
<td>or Any</td>
</tr>
<tr>
<td>Probation</td>
<td>Good standing</td>
<td>&gt;1.69</td>
<td>and &gt;1.69</td>
</tr>
<tr>
<td></td>
<td>Review</td>
<td>&lt;1.70</td>
<td>or &lt;1.70</td>
</tr>
</tbody>
</table>

Notes:
(i) The above academic standing rules exclude students who have not attempted more than 3 credit units in the semester.
(ii) “Review” is only a temporary status. It signifies the department is screening each case and an academic standing will be assigned shortly.

10.4.4 Where can you View Academic Standing?

At the end of each semester when course grades are available, the Academic Regulations and Records Office will announce a date when students can begin to view grades and academic standing from AIMS. Select “Academic Standing Report” under the “Student Record” tab.

If you still have outstanding course grades for the semester, or if you have courses graded as "Incomplete", your academic standing may change later depending on your GPA scores attained when all your course grades are confirmed.

Review is a temporary status. Your programme department is currently considering your performance and will make a final decision on your academic standing.

If academic standing is not relevant to your circumstances as in the case of visiting students or students on exchange programmes, "Not applicable" will be indicated against your academic standing.
No academic standing will be assigned in a semester where you have taken 3 credits or less. The academic standing of your previous semester will remain in effect.

The Academic Regulations and Records Office issues formal notification to students with the following academic standing: probation, academic suspension.

10.4.5 Academic Advising

If your academic standing indicates "Academic warning", this is a signal for you to work hard to improve your performance next semester. If you are in doubt about your curriculum requirements and wish to discuss your study plan, seek academic advice from your programme department.

If your academic standing indicates "Probation" or "Academic suspension", your programme department will assign a staff member to be your academic advisor. The name of your advisor will be shown in the “Academic Standing Report” in AIMS. Contact your academic advisor immediately to sort out your course registration for the next/future semester.

The University is committed to providing advice and assistance to students throughout their studies. Academic advising is a shared commitment of students and college staff to the process. Departmental academic advisors are responsible in monitoring their advisees' progress on a regular basis, in developing students' initiative for self-learning, and for providing information about programme requirements and academic options. Students are responsible for contacting their academic advisors and for knowing the requirements of their programmes. Students bear the final responsibility for making their own decisions based on the advice available.

10.4.6 Termination of Studies

Where the student's record indicates that the student may have difficulty successfully completing the requirements for an award, the relevant College Examination Board is informed. Where the Board is satisfied that the student cannot reasonably expect to complete the award, it will terminate the student's studies.

After termination of studies, students may not continue their studies at the University without readmission, with readmission to any
programme no earlier than one academic year after the student's termination.

10.5 Division of Building Science and Technology Assessment Policy

For core courses offered by BST which comprise both coursework and examination assessment components, students are required to attain a minimum mark in each of the components for passing the course.

To ensure a smooth progression of your studies for your final award, you are advised to consult your Programme Leader immediately should you have any queries.

The above are guidelines only, it is subject to the final decision of the Assessment Panel and the College Examination Board.

10.6 Classification and Conferment of Awards

To be eligible for an Associate Degree award, students must have successfully completed all the programme requirements as well as the university requirements of the programme they registered. The classifications of award are based on students’ Cumulative Grade Point Average (CGPA) and are classified as Distinction, Credit, and Pass.

The demarcations of award boundaries for Associate Degree programmes offered by the Division of Building Science and Technology are as follows:

- Distinction : CGPA ≥ 3.40
- Credit : CGPA 3.00 – 3.39
- Pass : CGPA 1.70 – 2.99
## ASSESSMENT SCHEDULE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Precursor</th>
<th>Pre-requisite</th>
<th>Level</th>
<th>Units</th>
<th>Duration of Course</th>
<th>Assessment Method</th>
<th>Exam Duration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BST12781</td>
<td>Building Communications</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>20% quiz</td>
</tr>
<tr>
<td>BST12624</td>
<td>Science for Human Comfort</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>20% quiz</td>
</tr>
<tr>
<td>BST12315</td>
<td>Technology for Living Environment</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>20% quiz</td>
</tr>
<tr>
<td>BST11011</td>
<td>Communication Studies - Building Integrated Modelling</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% in-class exercises</td>
</tr>
<tr>
<td>BST21012</td>
<td>Communication Studies - Digital Media and Presentation</td>
<td>-</td>
<td>-</td>
<td>A2</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% in-class exercises</td>
</tr>
<tr>
<td>BST21021</td>
<td>Environmental Studies - Sustainable Design and Building Systems</td>
<td>-</td>
<td>-</td>
<td>A2</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% quiz</td>
</tr>
<tr>
<td>BST11041</td>
<td>Social Studies - Experiencing Architecture</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% quiz</td>
</tr>
<tr>
<td>BST21042</td>
<td>Social Studies - History of Architecture and Urbanism</td>
<td>-</td>
<td>-</td>
<td>A2</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>50% quiz</td>
</tr>
<tr>
<td>BST11051</td>
<td>Technical Studies - Structural Systems</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% quiz</td>
</tr>
<tr>
<td>BST21052</td>
<td>Technical Studies - Building Envelope Systems</td>
<td>-</td>
<td>-</td>
<td>A2</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% quiz</td>
</tr>
<tr>
<td>BST21053</td>
<td>Technical Studies - Design Development</td>
<td>-</td>
<td>-</td>
<td>A2</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% quiz</td>
</tr>
<tr>
<td>BST21071</td>
<td>Professional Practice</td>
<td>-</td>
<td>-</td>
<td>A2</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>30% quiz</td>
</tr>
<tr>
<td>BST11081</td>
<td>Integrated Studio - Small-scale buildings</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>6</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>BST21082</td>
<td>Integrated Studio - Medium-scale buildings</td>
<td>-</td>
<td>BST11081</td>
<td>A2</td>
<td>6</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>BST21083</td>
<td>Integrated Studio - High-rise buildings</td>
<td>-</td>
<td>BST21082</td>
<td>A2</td>
<td>6</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>BST11091</td>
<td>Architectural Internship and Training</td>
<td>-</td>
<td>-</td>
<td>A1</td>
<td>3</td>
<td>1 Sem</td>
<td>C %</td>
<td></td>
<td>Pass/Fail</td>
</tr>
</tbody>
</table>

**Key:**

- C = Coursework
- X = Examination
11 CREDIT TRANSFER

11.1 Credit Transfer under the Credit Unit System

Previous educational or vocational experience of an applicant/student may be considered on a case by case basis towards the credit units required to earn the Associate Degree award. At least half of the credit units required for an award of the University must be earned by the successful completion of courses required by the programme concerned.
12 PROGRAMME RECOGNITION

12.1 Professional Recognition

Graduates of this programme will be eligible for the exemption from the following body:

Chartered Institute of Architectural Technologists (CIAT)

This programme has been approved by the CIAT (UK) as meeting the institute’s international qualification. Graduates are recognised as Associate Member and those who are not self-employed are entitled to use the designation ACIAT.

Associate Members with an approved degree will be able to progress to full Membership of CIAT via the completion of the Technologist Professional Occupational Performance Record (POP Record) under the supervision of an approved supervisor. The candidate will then be required to pass a professional interview to attain full Membership of CIAT.

12.2 Academic Recognition

For further study opportunities, the Associate of Science in Architectural Studies is recognised by both local and overseas Universities. Graduates have the opportunity to be admitted to the full-time Bachelor of Science in Architectural Studies programme offered by City University of Hong Kong, or other degree programmes in architectural studies offered by local and overseas universities with credit transfer.
SCHOLARSHIPS & BURSARIES

Students who encounter financial difficulties may apply for various forms of financial assistance such as Government grants and/or loans, University bursaries, loans, emergency funds and temporary student loan funds, etc. Details can be obtained from the Student Development Services.

Besides, various prizes and scholarships are awarded to students on the basis of academic and/or other merits. Some of them are:

13.1 At the end of each semester, students’ GPAs are calculated. Where a student over that period has (1) earned twelve units or more, (2) achieved a GPA of 3.7 or greater, and (3) has not failed any course, the student is placed on the Dean’s List.

13.2 The Division of Building Science and Technology presents the following scholarships to students with outstanding performance:

- The Division of Building Science and Technology Outstanding Academic Achievement Scholarships - for the final year students in the current academic year who have obtained the highest cumulative GPA during the studies in their respective Programme;

- The Division of Building Science and Technology Service Awards - for the final year students in the current academic year who have contributed the most in the Divisional and/or University activities during the studies in their respective Programme.

13.3 The University’s “Service Learning Initiative” Programme which aims to enrich students’ educational experience, pays students on an hourly basis for their work. Students with good academic results can apply.
13.4 For further information on the aforesaid, as well as other scholarships and awards, the students are advised to check the following website maintained by the Student Development Services of the University:
http://www.cityu.edu.hk/sds/sch/index.htm
14  STAFF LIST

Head

Tam Chi-ming  MSc, PhD, FCIOB, FHKIE, FHKICM

Adjunct Professors

Cheng Chiu-fong, John  AIA, RIBA, HKIA, ASC
William Paul Hughes  Professor of Construction Management and Economics in the School of Construction Management and Engineering, University of Reading, UK
Ng Hang-kwong, Francis  The former Deputy Director of Lands Department of HKSAR Government and former President of the Hong Kong Institute of Surveyors

Associate Professors

Chow Tin-tai  BSc(Eng), MSc(Eng) HK, MBA CUHK, PhD Strath., CEng, FCIBSE, FASHRAE, FHKIE, MIMechE, RPE (BSS,FRE,MCL)
Lin Zhang, John  BEng Tsinghua, PhD Massey, MASHRAE, MIEAust, CPEng, MCIBSE, CEng, MHKIE
**Principal Lecturers**

Ho Hok-keung, Paul  
PhD *HKU*, MHKIE, FHKIS, MCIArb

Mo Chu Kwok-wah, Julie  
BA(AS) BArch MSc *HK*, FHKIA

**Senior Lecturers**

Cheng Shing-kwong, Eric  
BA(AS) BBldg MSocSc *HK*, LLM *City HK*, EdD *Brist*, FHKIPD, FRICS, FHKIS

Lee Lau Hat-lan, Ellen  
BSc *RG-Uk*, MSc *HW-Uk*, PhD *HKU*, FRICS, FHKIS, RPS

Leung Wing-tak, Arthur  
MPhil *City HK*, PhD *City HK*, MCIOB, MHKIE, MHKICM

Li Tak-wo, Raymond  
Honorary Fellow, *Griffith U*, MConstrMgt *N.S.W*, FCIOB, MRICS, MHKICM, MAIB, AAIQS, MACostE

Poon Wing-cheung, Lawrence  
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**Assistant Professors**

Chan Lok-shun, Apple  
PhD *De Montfort*, MPhil *City HK*, CEng, MEI, MASHRAE

Fong Kwong-fai, Square  
BEng(Hons) *HKP*, MSc *Paisley*, PhD *De Montfort*, CEng, MCIBSE, MHKIE, MASHRAE, RPE
Huang Gongsheng  
BEng (Hons), PhD *(Oxford)*

Wong Joseph Francis  
BA(Arch) *Berkeley*, MArch *MIT*,  
EdD *Leicester*, MHKIA,  
Reg. Architect

Xue Qiu-li, Charlie  
MArch PhD *Tongji*, FASC,  
MCIAT, MCIOB

**Lecturers**

Chan Kwok-hung, Kenny  
Master PM(*Sydney*), PGDip(*Bath*),  
MRICS, MHKIS, MCIOB,  
MCIArb., AAIQS, AHKIArb.,  
RPS (HK), CFM (USA), PFM (HK), CFM (Japan), MBIFM,  
MHKICM

Chan Tak-wa, Caroline  
BSc *S. Bank*, DipSur *Coll. of Est. Mgt*, MSc *HKPU*,  
PhD *Loughborough*, MHKIS,  
MRICS, RPS(QS), MCIOB,  
MACostE, MHKICM

Cheung Siu-hung, Lonnie  
MSc *Brunel*, AP(HK), MHKIE,  
CEng, RPE(BS), MCIBSE,  
MCIPHE, FHKIPDL

Ip Sai-fung, Ivan  
BSc(Hons) BArch(Dist) *Wales*,  
MSc(Arch) *Lond*, RIBA, MHKIA,  
Reg. Architect

Kong Jackson  
PhD *HK*, MHKIE(Civil),  
MIStructE, RPE(Civil)

Lai Hing-wai, Simon  
MDesSc *Syd.*, CEng, MCIBSE,  
MIEE, MHKIE

Lai Wing-yiu, Anthony  
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MHKIS
Ng Kung-wing, Andy  
Asso *HKP*, MSc *HKPU*, 
PhD *Loughborough*, MCIOB, 
MHKICM

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*N’cle(UK)*, PhD *Plym*

Wong Kung-ming, Peter  
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Wong Wai-man, Raymond  
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MHKICM, MHKIE, 
Hon Member HKICW

Yap Kwok-keung, Kevin  
BTech *Ryerson Poly.*, MArch *N.Y. State*, MSc(UP) *HK*, MCIAT, 
MRTPI, Chartered Town Planner

**Instructors I**

Chan Chak-wa, Gary  
BEng MSc *HK*, MHKIE(Civil), 
MIStructE

Chan Yung-kwok, Ernest  
BSc(Hons) FM, MSc FEM *Lond*

Fong Ming-lun, Alan  
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MCIBSE, CEng, MHKIE(BS,Fire), 
MASHRAE, RPE(BS), REW(C0), PFM

Fung Wai-man, Virginia  
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M. Arch *CUHK*, MHKIA, 
Reg. Architect

Tsai, Luther  
BArch *Toronto*, MHKIA, 
Reg. Architect

Wang Man-wah, Conny  
BSc, MSc *Greenwich*, MHKIS(BS, 
PFM), RPS(BS), MHKICM
Visiting Assistant Professors

Jaillon, Lara Celine  
BArch, MArch, PhD,  
Architect DPLG

Lu Yi  
B.Arch, M.A.Arch, PhD

Tsui Chung-man, Carmen  
B.S.Sc. (Arch. Studies), M.Arch.,  
M.Phil., PhD Berkeley,  
Reg. Architect (HK)

Visiting Fellows

Kansara, Atul  
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Dip Arch (Hons) Greenwich  
Reg. Architect U.K.  
RIBA, ARB

Roberts, Joshua  
BA(Arch) Rice, MArch Harvard

Pauli, Sabine  
Dipl.-Ing. Architect, HKICON,  
Master of Arts (Building and Conservation),  
Reg. Architect Germany BA

Yam Kwan-sum  
Master PM N.S.W., Master Law  
CityU HK, Master Law Remin,  
MHKIS, MRICS, MAPM, MCECA
### ACADEMIC CALENDAR

#### Academic Calendar

**Semester A 2012/13**

**September 2012**

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**Events / Public Holidays**
- **6 Aug - 1 Sep** Term Break
- **3 Sep - 1 Dec** Semester A 2012/13

*Applicable to current students in bachelor’s degrees and associate degrees; senior-year entrants to bachelor’s degrees; students admitted with Advanced Standing II; new intakes and current students in postgraduate programmes.

**October 2012**

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**Events / Public Holidays**
- **1 Day following Mid-Autumn Festival**
- **2 Day following National Day**
- **3 Graduation Date**
- **23 Chung Yeung Festival**

*Applicable to all new intakes admitted to bachelor’s degrees and associate degrees in 2012/13 (including HKALE, HKDSE, students admitted with Advanced Standing I, and 2011/12 foundation year students proceeding to bachelor's degrees). There is no revision week for them in Semester A 2012/13.
November 2012

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Events / Public Holidays
1 Last Day of Teaching*
3 - 8 Student Revision Period*
8 Last Day of Teaching#
10 - 22 Examination Period
24 Dec 2012 - 12 Jan 2013 Semester Break
25 Christmas Day
26 Day following Christmas Day

December 2012

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Events / Public Holidays
1 First day of January
### Semester B 2012/13

#### January 2013

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#### Events / Public Holidays
- **24 Dec 2012 - 12 Jan 2013** Semester Break
- **1 Jan** First day of January
- **14 Jan - 27 Apr** Semester B 2012/13

#### February 2013

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#### Events / Public Holidays
- **11 - 16** Lunar New Year Break
- **11 - 13** Lunar New Year Holidays
- **15** Graduation Date

#### March 2013

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#### Events / Public Holidays
- **29** Good Friday
- **29 Mar - 4 Apr** Easter Break
- **30** Day following Good Friday

#### April 2013

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#### Events / Public Holidays
- **1** Easter Monday
- **4** Ching Ming Festival
- **27** Last Day of Teaching
- **29 Apr - 4 May** Student Revision Period

44 Division of Building Science & Technology
### May 2013

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**Events / Public Holidays**

1. Labour Day
2. Examination Period
3. Buddha's Birthday
4. May 21 - 8 Jun Semester Break

### June 2013

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