

CA29302: HISTORY OF ARCHITECTURE - WESTERN

Effective Term

Semester A 2022/23

Part I Course Overview

Course Title

History of Architecture - Western

Subject Code

CA - Civil and Architectural Engineering

Course Number

29302

Academic Unit

Architecture and Civil Engineering (CA)

College/School

College of Engineering (EG)

Course Duration

One Semester

Credit Units

3

Level

A1, A2 - Associate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

BST21042 Social Studies - History of Architecture and Urbanism; or BST21243 Social Studies 3

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to facilitate your understanding of Western architectural history and stimulate your interest in considering social and cultural influences in evaluating and solving architectural problems.

Course Intended Learning Outcomes (CILOs)

| | CILOs | Weighting (if app.) | DEC-A1 | DEC-A2 | DEC-A3 |
|---|---|---------------------|--------|--------|--------|
| 1 | Outline the historic development of Western architecture from late 19th to the end of 20th centuries. | | x | | |
| 2 | Recognise the main characteristics and key buildings of the development of architecture in Japan and Southeast Asian countries. | | x | | |
| 3 | Explain the evolution of architectural history and the development of building design in Hong Kong and the Chinese mainland. | | x | | |
| 4 | Categorise relevant architectural works into different architectural movements according to the characteristics of the buildings. | | x | | |
| 5 | Compare emerging architectural design trends and theories in the late 20th century and early 21st century, and their major examples and architects. | | x | x | |
| 6 | Reflect on the changing styles and movements in architecture. | | x | x | |

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Teaching and Learning Activities (TLAs)

| TLAs | Brief Description | CILO No. | Hours/week (if applicable) |
|------|-------------------|---|----------------------------|
| 1 | Lecture | Consists of oral presentations by instructors intended to present information on a particular subject. Other forms of teaching and learning activities will also be used to stimulate students' participation during a lecture. | 1, 2, 3, 4, 5, 6 |
| 2 | Tutorial | Activity complementary to the lecture classes to provide more opportunities for student-instructor and student-student interaction. Students will be engaged in more detailed discussions on the lecture materials and/or assessment tasks in a tutorial. | 1, 2, 3, 4, 5, 6 |
| 3 | Seminar | Consists of oral presentations by instructors and/or external guests, which focuses on a selected topic relating to the integrated studio or the various subject area courses. | 4, 5, 6 |

Assessment Tasks / Activities (ATs)

| ATs | CILO No. | Weighting (%) | Remarks (e.g. Parameter for GenAI use) |
|-----|--------------------|------------------|--|
| 1 | Course Assignments | 1, 5, 6 | 45 |
| 2 | Quiz | 1, 2, 3, 4, 5, 6 | 25 |

Continuous Assessment (%)

70

Examination (%)

30

Examination Duration (Hours)

1.5

Additional Information for ATs

Students must attain a minimum mark of 30 in all assessment components AND an overall mark of 40 to pass the course.

Assessment Rubrics (AR)

Assessment Task

Course Assignments

Criterion

- 1.1 Demonstrate a clear understanding of different architectural movements and styles.
- 1.2 Provide a good analysis to influential architectural and planning schemes.
- 1.3 Demonstrate a critical thinking towards recent architectural phenomena in Asia.

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal level

Assessment Task

Quiz

Criterion

- 2.1 Demonstrate a clear understanding of architecture, urbanism, and design over the course of the 20th century.

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal level

Assessment Task

Examination

Criterion

- 3.1 Demonstrate a clear understanding of architecture, urbanism, and design over the course of the 20th century.
- 3.2 Demonstrate a clear understanding on the development of Asian architecture.

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal level

Part III Other Information

Keyword Syllabus

- Regional architecture: regionalism; Japanese architecture; Southeast Asian architecture; Hong Kong architecture; Chinese architecture.
- Architecture in the 21st century: Architecture in the digital age; non-linear approach; iconic building.

Reading List**Compulsory Readings**

| Title | |
|-------|-----|
| 1 | Nil |

Additional Readings

| Title | |
|-------|---|
| 1 | Jencks, C. (1995). The architecture of the jumping universe. London: Academy Edition. |
| 2 | Jencks, C. (2005). The iconic building. London: Academy Edition. |
| 3 | Leach, N. (ed.) (2002). Designing for a digital world, Chichester: Wiley-Academy. |
| 4 | Leach, N., Turnbull, D. and Williams, C. (ed.) (2004). Digital Tectonics. Chichester: Wiley-Academy. |
| 5 | Abel, C. (1997). Architecture & identity-responses to cultural and technological changes. Oxford: Architectural Press. |
| 6 | Bognar, B. (1985). Contemporary Japanese architecture. New York: Van Nostrand Reinhold Company. |
| 7 | Chan and Choi (ed.) (2005). Hundred years of Hong Kong architecture. Hong Kong: Joint Publication Ltd. Hong Kong. 陈翠儿、蔡宏兴主编 (2005). 《空间之旅 -- 香港建筑百年》, 香港: 三联书店. |
| 8 | Lang, J. T., Desai M. and Desai M. (1997). Architecture and independence, the search of identity - India 1880-1980, Delhi: Oxford University Press. |
| 9 | Peng H. (ed.) (1990). Hong Kong architecture. Beijing: China Architecture and Building Press. 彭华亮 主编 (1990), 《香港建筑》, 万里书店, 中国建筑工业出版社. |
| 10 | Powell, R. (2004). Singapore architecture, a short history. Singapore: Periplus Editions. |
| 11 | Rowe, P. G. (2005). East Asia modern - shaping the contemporary city. London: Reaktion Books Ltd. |
| 12 | Xue, C. Q. L. (2006). Building a revolution: Chinese architecture since 1980. Hong Kong: Hong Kong University Press. |
| 13 | Xue, C. Q. L. (2006). The global impact: overseas architectural design in China. Shanghai: Tongji University Press. 薛求理 (2006). 《全球化冲击 - 海外建筑设计在中国》, 同济大学出版社. |

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| 14 | Xue, C. Q. L. (2010). World architecture in China, Hong Kong: Joint Publication Ltd. and San Francisco: Long River Press. |
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