



Module Specification

History of Architecture 1

Version: 2020-21, v2.0, 08 Dec 2021

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Part 1: Information

Module title: History of Architecture 1

Module code: UBPMFB-16-1

Level: Level 4

For implementation from: 2020-21

UWE credit rating: 16

ECTS credit rating: 8

Faculty: Faculty of Environment & Technology

Department: FET Dept of Architecture & Built Environ

Partner institutions: City School of Architecture Sri Lanka

Delivery locations: City School of Architecture Sri Lanka

Field: Planning and Architecture

Module type: Standard

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module will enable students to obtain an introduction of the subject with a brief narrative on the history of global events (historical changes) and an overview of World Architecture of both the Western and Eastern worlds – bringing to focus the relevance of the present as a continuation of the past, emphasising in detail, the history of Contemporary Architecture of the World and Sri Lanka.

Features: Not applicable

Educational aims: Students will be able to:

Collect, analyse and manage data from a wide variety of sources.

Critical thinking, creative interpretation of taught subject in architectural design

Work with limited or contradictory information

Communicate effectively in a variety of formats

Work independently and in groups.

Outline syllabus: Main Topic 1

INTRODUCTION AND OVERVIEW OF WORLD ARCHITECTURE (Term 1)

ARCHITECTURE as a mirror of Political history and events, people, culture, and technology.

An introduction to World Architecture (Western and Eastern Worlds) with an overview (timeline) of the architectural periods, their relationship to political history and the evolution and development of the arts, sciences and technology.

Main Topic 2

CONTEMPORARY WORLD ARCHITECTURE- since the Industrial Revolution (Terms 1 and 2)

The Industrial Revolution and the Industrial Movement

Modern Movement and the Bauhaus

- Understanding the Modern Movement through the works of Frank Lloyd Wright, Mies Van der Rohe, Le Corbusier and Walter Gropius

The International Style

Louis Sullivan and the Chicago School and the development of the Sky Scraper

Post Modernism

Developments in the last 20 years – the next generation International Architects

Main Topic 3

CONTEMPORARY SRI LANKAN ARCHITECTURE – Post Independence (Term 3)

The 43rd Group and its influence in the Arts in Sri Lanka

The gardens of Sri Lanka and their architectural influences – the Sigiriya Gardens, Brief and Lunuganga

The pioneering efforts of Andrew Boyd, Minette De Silva, Ulrick Plesner and Valentine Gunasekara

The architecture of Geoffrey Bawa

Beyond Bawa – the next generation Sri Lankan Architects

Suggested Seminars

CONTEMPORARY WORLD ARCHITECTURE - selected works / architects (Term 1 and 2)

After the Industrial Revolution

The Industrial Revolution and Charles Dickens

The architectural craftsmanship of Antonio Gaudi (1852-1926)

The Arts and Crafts of William Morris

Frank Lloyd Wright (1867-1959) and Falling Water (1936), Pennsylvania; Robie House, Johnson Wax (1939); Guggenheim Museum, New York (1959)

Le Corbusier (1887-1965) and the Chapel at Ronchamp, France (1956); Villa Savoye, Poissy (1931); Unite Habitation, Marseilles (1956); Monastery La Tourette, Lyon (1959)

The MODULAR (1950-1955) and a brief history of proportions

The new capital of Punjab: Chandigarh

Mies Van der Rohe's (1886 -1969) – "Less is More"; Barcelona Pavilion (1929);

Farnsworth House, Illinois (1950); Lakeshore Apartments, Chicago (1951)

The Bauhaus (1919-1933) and Walter Gropius

A brief history of Bridges

A brief history of Sky Scrapers/Louis Sullivan & the Chicago School

The Asian contribution of Louis Khan (1901-1974); Sher-e-Bangala Nagar, Dhaka, Bangladesh (1983); Salk Institute for Biological Studies, La Jolla, California (1965)

The paper cut outs of Henri Matisse

Picasso's Guernica (1937)

Archigram and the Beatles (1960-1969) and the video "the yellow submarine"

Hassan Fathy (1900-1989) and his "Architecture for the Poor"

Review of Tom Wolfe's : "from Bauhaus to our house" (1981)

What is Post Modernism in Architecture?

The Townscapes & Landscapes of Henri Cartier Bresson

Hand to Earth – Andy Goldsworthy (b:1956)

Balakrishna Doshi (b:1927 India)

Charles Correa (b:1930, India)

Raj Rewal (b:1934,India)

Rahul Mehrotra (India)

W.Architects: Mok Wei Wei (b:1956, Singapore)

Gary Chang (b:1962, Hong Kong)

The Akari Lamps of Isamu Naguchchi (1904-1988)

“Wabi-Sabi: for Artists, Designers, Poets and Philosophers” by Leonard Koren, 1994

The Silk Route

The Vikings

The Voyages of Cheng Ho (1371, voyages 1421)

The Gardens of Alhambra, Spain

The Gardens, Kyoto, Japan.

CONTEMPORARY WORLD ARCHITECTURE - selected works / architects (Terms 1 and 2)

after the International Style

Louis Barragon (Mexico, 1902—1988); El Pedregal (1950); Loius Barragan House (1947); Capuchinas Sacramentarias del Purisimo Corazon de Maria Chapel (1955); Satellite City Towers (1957); San Christobel Stables (1968)

Carlo Scarpa (Venice, Italy 1906- 1978): Gipsoteca Canoviana, Treviso (1957)

I.M.Pei (Chinese American b : 1917) – East Building, Washington(1978); Louvre Pyramid, Paris (1989); Bank of China, Hong Kong (1989); Miho Museum, Japan (1997)

Norman Foster – (1935, England): Stansted Airport, England (1991); Torre de Collserola, Barcelona (1992); New German Parliament, Reichstag, Berlin (1999); British Museum Great Court, London (2000); Millenium Bridge, London (2000); Millau Via Duct, France

Renzo Piano (Italy, 1937)

Glenn Murcutt (1935, Australia): Marika – Alderton House, Northern Territory (1994); Boyd Education Center, West Cambewarra Aустaralia (1996-1999)

Tadao Ando (Japan, 1941): Row House, Osaka (1975); Church on the Water,

Hokaido (1988); Church of Light, Osaka (1988); Japan Pavilion Expo'92, Seville, Spain (1992); House at Mirissa, Sri Lanka (2010)

Shegar Ban (Japan, b: 1957): Japan Pavilion, Hanover Exposition (2000); Canal Museum and Boat House, France (2002); Post Tsunami Re-construction Project ,Kirinde,Sri Lanka (2005); Nomadic Museum, New York (2006)

Jean Nouvell (France, b: 1945), the Cartier Foundation, Paris (1991-1995): The Muse' e du quai Branly, Paris, France (2006) Team Nouvelle

Zaha Hadid: Car park and Terminal, Hoennem, France (2001); Contemporary Arts Center, Cincinnati, Ohio (2004)

Peter Zumthor (1943,Switzerland); Shelter for the Roman Archaeological site ,Chur (1986); St Benedicts Chapel, Sumvitg (1990); the Thermal Baths Vals (1996)

Herzog (b: 1950) and De Meuron (b: 1950): Dominus Valley, Yountville, California (1999); Laban Dance Center, London (2003); Beijing National Stadium, China (2008)

Cecil Balmond (Sri Lanka, b: 1943): Portugese Pavillion Expo, Lisbon for Alvaro Siza (1998); Marsya Sculpture for Anish Kapoor (2002); Serpentine Gallery Pavillion (with Toyo Ito 2002); Coimbra Foot Bridge, Portugal (2006); CCTV Head quarters ,Beijing (2008)

Santiago Calatrava (Spain, b: 1951)

Kerry Hill (Australia, b: 1943): The Datai, Lankawi, Malaysia (1994); Genesis, Singapore (1997); Serai, Bali (1994); The lal TROPPO Architects

Sun Moon Lake, Taiwan (2002); Entrance Plaza to Singapore Zoological Garden (2003); Amangalle, Sri Lanka (2004); Amanwella, Sri Lanka (2006)

The Guggenheim Museum at Bilbao, Spain (1997): Archt. Frank O'Gehry

The Jewish Museum, Berlin (1999); Archt. Daniel Libetzkin

American Folk Art Museum, New York (2001); Archts. Tod Williams, Billie Tsein Associates

The Nues Museum, Berlin (2009), David Chipperfield

The Petronas Towers in Kuala Lumpur, Malaysia (1998); Archt Ceasser Peli

Terence Conran: (b:1931, England)

Philip Stark (b: 1949, France)

The Curious Mr Sottass (Basil flavoured Architecture)

24 Contemporary Chairs

24 Contemporary Lamps

Suggested Guest Lectures/Seminars / Visits

CONTEMPORARY SRI LANKAN ARCHITECTURE - selected works / architects

(Term 3)

The Contemporary Architecture of Sri Lanka – presented by C.Anjalendran

The Genius of Place: the work of Geoffrey Bawa – presented by David Robson

Minette De Silva (1916-19998)

Ulrik Plesner (Denmark, b:1930)

Ena De Silva and the Matale Heritage Center

Barbara Sansoni and Barefoot

Valentine Gunasekara (Sri Lanka , b: 1931)

Anura Ratnavibushana (Sri Lanka , b: 1940)

Beyond Bawa Architecture

Geoffrey Bawa Innaugural Awards 2008

Architecture by Forum CSA

Edward Reid & Begg, PWD, other practices, Million Houses Programme

Lionel Wendt, 43rd Group

Jagath Weerasinghe (b:1954) and Shrine for the Innocents

Ragas and the Romantic Period – C.Anjalendran

Visits:

Colombo Walk – C.Anjalendran

Alfred Place, Colombo 3 – Paradise Road Gallery, Shirohana, Rithihi

Independence Square , Chapel of Christ the Living Saviour – Wynn Jones

Jesuit Chapel – Valentine Gunasekara

Sigiriya Gardens, Lunuganga, Brief

Art in the Post Independence era – the 43rd Group/Sapumal Foundation, Gothami temple murals by George Keyt

Visit to Kandy – the three temples, Trinity College Chapel, Temple of the Tooth and the old Kings Pavillion, Degaldoruwa, Lankatilake, Embekke

Trip to the South

Part 3: Teaching and learning methods

Teaching and learning methods: The delivery of this module will be through: Lectures, Visual Presentations, Individual/Group Seminars, Tutorials, Field Visits.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Awareness of the Political History of the world and the influences of events, people, religion, culture, tradition and technology in the creation of Architecture.

MO2 Awareness of the Political History of the world and the influences of events, people, religion, culture, tradition and technology in the creation of Architecture.

MO3 Knowledge of Contemporary World Architecture with special reference to the architecture of Europe and Asia – the architectural periods from Industrial Revolution to recent times, the “Masters of Architecture” during these periods, their concepts of architectural forms generated through the multiplicity of political, social, religious, cultural and technological influences, probe into the works of selected master architects understanding their principles, styles and characteristics.

MO4 Contemporary Sri Lankan Architecture – the architectural periods from Post-Independence to date, the “Masters of Architecture” during these periods, their concepts of architectural forms generated through the multiplicity of political, social, religious, cultural and technological influences, probe into the works of selected master architects understanding their principles, styles and characteristics.

MO5 Knowledge of The Next Generation of Architects of the Contemporary World and Sri Lanka – their styles, trends and fads.

Hours to be allocated: 160

Contact hours:

Independent study/self-guided study = 15 hours

Face-to-face learning = 60 hours

Total = 75

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/ubpmfb-16-1.html) via the following link <https://uwe.rl.talis.com/modules/ubpmfb-16-1.html>

Part 4: Assessment

Assessment strategy: Portfolio of work. The assessment on this module is an iterative process that students undertake as a series of tasks that allow them to focus on different aspects of the teaching and learning building on gradual feedback to create a portfolio of work as the module progresses.

Assessment components:

Portfolio - Component A (First Sit)

Description: Portfolio of work containing:

Seminars 1 Contemporary World Architecture (35%)

Tutorial 1 - Introduction to History of Architecture (10%)

Tutorial 2 - Contemporary World Architecture (10%)

Seminars 2 - Contemporary Sri Lankan Architecture (35%)

Tutorial 3 - Contemporary Sri Lankan Architecture (10%)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Portfolio - Component A (Resit)

Description: Portfolio of work containing:

Seminars 1 Contemporary World Architecture (35%)

Tutorial 1 - Introduction to History of Architecture (10%)

Tutorial 2 - Contemporary World Architecture (10%)

Seminars 2 - Contemporary Sri Lankan Architecture (35%)

Tutorial 3 - Contemporary Sri Lankan Architecture (10%)

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study: