

# COURSE SYLLABUS

Professor's Information	
Name	Sweta Shrestha
Affiliated University	Tribhuvan University

Course Information			
Course Name	Contemporary Architecture	Number of Lectures	16
Course Date	2022-04-25 ~ 2022-07-25	Course Language	English
Keyword	History of Modern Architecture, Post- Modern, High-Tech, Sustainable Architecture, Modern Architecture in Nepal, Contemporary Building practices		

Course Description (100 ~200 words)	<p>An Introductory survey of the history of Architecture and Urbanism in the context of rapidly changing technologies and Social Circumstances in the last 120 yrs.</p> <p>Introductory looking in the development during Industrial Revolution in Europe and America with developments through many movements as Expressionism in Germany and Constructivism in Russia. It encompasses Architect's expression in Bauhaus and development of Skyscrapers in Chicago School. Works of famous architects of modern, postmodern period.</p> <p>Study of High tech and Sustainable architecture as a futuristic vision, giving an idea about the present revolution in science and technology.</p>
Course Goals and Objectives (Approximately 100 words)	<p>To have knowledge of the History of Modern Architecture and understanding the formal, philosophical, social, technical and economic background of the important Architectural direction in global context</p> <p>To compare different stages of Development of Architecture on related planning by Individual Architects of 19th to 20th century.</p> <p>To understand buildings as expression of formal ideological terms of new material and technology.</p>
Textbook	<p><b>(The format : Title, Author/Editor, Publisher, Year of Publication)</b></p> <p>No specific text book in this course</p>
References	<p>Cruickshank D ed,1999, Sir Banister Fletcher's A History of Architecture, CBS Publishers &amp; Distributors, New Delhi, ISBN:81-239-0641-2</p> <p>Gossel P, 2007, The A-Z of Modern Architecture, TASCHEN, Printed in Italy, ISBN: 978-3-8228-6313-8</p> <p>Jencks C.1980.Late Modern Architecture, Rizzoli International Publications, INC, ISBN:0-8478-0284-1</p> <p>Sharp D., 1991, Twentieth Century Architecture A Visual History, Decade 1920, The Bath Press, ISBN: 0-8160-2438-3</p> <p>Kibert C J.2016. Sustainable Construction, Chapter 16 The Cutting Edge of Sustainable Construction,4th edition, Hoboken, New Jersey: John Wiley &amp; Sons Inc., p (56,531,535,542,543), ISBN: 9781119055174</p>
Course Requirements and Grades	<p>The course is valued at 100 marks, of which 80% is from the score of the final exam and the 20% marks will constitute the following:</p> <p>Students a group of two/three have to prepare an original, analytical, illustrated note on the Architect and his works (International and National).</p> <p>Students should prepare presentation of 15 minutes on the Architect</p> <p>Internal tests and assessment</p> <p>Sketchbook</p>

## Course Calendar

Week	Main Content
Week 1	Industrial Revolution
Week 2	Romanticism
Week 3	Expressionism
Week 4	Art Nouveau
Week 5	Bauhaus Movement
Week 6	Chicago School
Week 7	Futurism in Italy and Russian Constructivism
Week 8	De Stijl and Amsterdam School
Week 9	International Style
Week 10	Modern Architecture in Asia and South America
Week 11	Post Modern Architecture
Week 12	Deconstructivism
Week 13	High-Tech Architecture
Week 14	Sustainable Architecture
Week 15	Dynamic Architecture and Neofuturism
Week 16	Modern Architecture in Nepal