



## ARCH 2620: Modern Architecture II (1900- Present)

2022 Spring Session	
<b>Total Class Sessions: 25</b> <b>Class Sessions Per Week: 5</b> <b>Total Weeks: 5</b> <b>Class Session Length (Minutes): 145</b> <b>Credit Hours: 4</b>	<b>Instructor: Staff</b> <b>Classroom: TBA</b> <b>Office Hours: TBA</b> <b>Language: English</b>

### **Course Description:**

The course is an introduction to the history of twentieth century architecture from 1900 to present. It will explore the implications of different conceptions of the twentieth century architectural history as an ongoing discussion about the appropriate architecture for the modern period. Also, this course will introduce the social, economic and environmental factors that influence and shape architecture. In the previous era, canons were used to identify the paradigms of excellence, but not easy in the twentieth century as they proved short-lived. In addition, it was an era of development and growth of new materials, technologies, and dominant economic systems.

### **Learning Objectives:**

By the end of this course, students will be able to:

1. Identify and make some analysis on the works of architecture and urbanism from 1900 to present
2. Develop a set of conceptual and visual tools for analyzing buildings and architectural images
3. Develop a historical sense of major periods and how architectural design responded to changes in cultural, social, political and technological forces.

### **Course Materials:**

Doordan, D., P. (2001) **Twentieth Century Architecture**, Saddle River N.J.: Prentice Hall Inc. and Harry N. Abrams

Kathleen James-Chakraborty (2014), **Architecture Since 1400**

### **Course Assignments:**

#### **Attendance**

Regular attendance and active participation in class discussion and activities are expected. If you miss a class session, it is your responsibility to follow up on what you have missed by corresponding with a classmate. You are also expected to actively participate in all class activities.

**Individual Presentation**

There will be one research article presentation. Topics must be related to the topic in this course schedule. The article is required to be peer reviewed article that is published after 2005. The aim is to give the class a more comprehensive understanding about each week's topic and gain the skills to make presentations.

**Reading response**

You will write five reading responses throughout the course. In your post, you will write 400-600 words responding to the reading. You are not summarizing the text, but instead you will respond by asking questions, making connections, and synthesizing readings and your own experiences with language. You will receive two points for a well-reasoned and thorough response, one point for a mediocre response, and zero points for no response.

**Analysis paper**

During the course, there will be three analysis paper. You should make proper analysis on the related architecture, using the knowledge you have learned. The detailed rubric will be provided by the instructor before the assignment.

**Exams****Midterm Exam**

There will be two midterm exams in this course. The midterm exam will be based on concepts covered in class. It will be in-class, close-book and non-cumulative.

**Final Exam**

The final will be cumulative and close-book. Note that the final will not be taken during the normal class times. Exact time and location for final will be announced later.

**Course Assessment:**

Attendance	5%
Individual Presentation	5%
Analysis paper	30%
Reading response	20%
Midterm exam	15%
Final exam	25%
<b>Total</b>	<b>100%</b>

**Grading Scale (percentage):**

A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
98-100	93-97	90-92	88-89	83-87	80-82	78-79	73-77	70-72	68-69	63-67	60-62	<60

**Academic Integrity:**

Students are encouraged to study together, and to discuss lecture topics with one another, but all other work should be completed independently.



Students are expected to adhere to the standards of academic honesty and integrity that are described in the Chengdu University of Technology's *Academic Conduct Code*. Any work suspected of violating the standards of the *Academic Conduct Code* will be reported to the Dean's Office. Penalties for violating the *Academic Conduct Code* may include dismissal from the program. All students have an individual responsibility to know and understand the provisions of the *Academic Conduct Code*.

### **Special Needs or Assistance:**

Please contact the Administrative Office immediately if you have a learning disability, a medical issue, or any other type of problem that prevents professors from seeing you have learned the course material. Our goal is to help you learn, not to penalize you for issues which mask your learning.

### **Course Schedule:**

Week	Topics	Assignment
Week One	<ul style="list-style-type: none"> <li>• Introduction to the course</li> <li>• Looking back on 70,000 years of Humanity: questions of history, architecture and modernity</li> <li>• Confronting modernity: The modern city 1900-1940               <ul style="list-style-type: none"> <li>Responses to the modern City</li> <li>The Emergence of the modern movement</li> <li>Housing</li> </ul> </li> <li>• The modern city               <ul style="list-style-type: none"> <li>Pieces of the City</li> <li>Women in Architecture</li> <li>Cultural Institutions</li> <li>The International Style</li> <li>Cinema Architecture</li> <li>Rockefeller Center and the General Motors</li> <li>Futurama</li> </ul> </li> <li>• Visual orders: enlightenment, the architecture of the Nation State and Paris</li> <li>• Urbanization and the city: modernization takes command</li> </ul>	<ul style="list-style-type: none"> <li>➤ Reading response 1</li> </ul>
Week Two	<ul style="list-style-type: none"> <li>• Making the modern world: legacies of colonialism</li> <li>• Ornament, abstraction and the many faces of early modernism</li> <li>• 1914: World war I to the aesthetics of modernism: Bauhaus, Le Corbusier and the birth of an international style</li> <li>• The house</li> </ul>	<ul style="list-style-type: none"> <li>➤ Reading response 2</li> <li>➤ Assignment 1: Analysis of The Fundamental Elements of The Problem of "The Minimum House"</li> </ul>



	<p>From the arts and crafts movement to the prairie house</p> <p>European developments</p> <p>Classicism, Modernism</p> <p>American developments</p> <p>Industrialization and the Home</p> <ul style="list-style-type: none"> <li>• Industrial modernity: industrialization and architectures of the slave economy</li> <li>• The architecture of transportation and industry <ul style="list-style-type: none"> <li>Railroad Stations</li> <li>Urban Mass Transit Systems</li> <li>Automobile Service Stations</li> <li>Factory architecture</li> <li>The German Experience</li> <li>Bridges</li> </ul> </li> </ul>	<p>CIAM 2 -1929</p>
<p>Week Three</p>	<ul style="list-style-type: none"> <li>• CIAM and the politics of development: the global reach of the functionalist city</li> <li>• Architecture and politics <ul style="list-style-type: none"> <li>Scandinavia and the Netherlands</li> <li>The “Architecture of Empire”</li> <li>Fascist Italy</li> <li>The Third Reich</li> <li>The United States of America</li> <li>Making the land pay: the architecture of capital from Chicago to New York</li> <li>Urban renewal: race and the city in the united states</li> <li>Race and the U.S. city: red-lining and urban renewal: I: films for discussion</li> </ul> </li> <li>• Modernist hegemony: The Triumph of Modernism <ul style="list-style-type: none"> <li>The Industrialization of Design</li> <li>New directions</li> <li>Rebuilding</li> <li>Reconfiguring Capitals</li> <li>Re-conceptualizing the City</li> </ul> </li> <li>• Modernist hegemony: The Triumph of Modernism 1940-1965 <ul style="list-style-type: none"> <li>Housing</li> <li>Skyscrapers</li> <li>Strategies of Display</li> <li>Trends in postwar architecture</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ Reading response 3</li> <li>➤ Assignment 2: Analytical comparisons of Edward Lutyens and Giuseppe Terragni</li> <li>➤ Assignment 3: Analysis of architecture of Coventry Cathedral</li> <li>➤ <b>Midterm Exam</b></li> </ul>



	<p>Campus Architecture          Museum Architecture          Religious Architecture</p> <ul style="list-style-type: none"> <li>• The growth model: decentralization and the many origins of sprawl</li> </ul>	
Week Four	<ul style="list-style-type: none"> <li>• An era of pluralism 1965-2000</li> </ul> <p>Postmodernism, Deconstructivism and Tradition          Renewing Modernism from within: Housing          Silence and Lights: Louis Kahn -Postmodernism          Deconstructivism          The Return of Classicism          Challenge and Adaptation          Organic Form and Craft Building          Reconfiguring the City          London, Paris, Berlin          Frankfurt am Main          Barcelona</p>	<ul style="list-style-type: none"> <li>➤ Reading response 4</li> <li>➤ Individual Presentation</li> </ul>
Week Five	<ul style="list-style-type: none"> <li>• An era of pluralism 1965-2000</li> </ul> <p>Traditional Architecture and the Reconstruction of the European City          The New Urbanism in the United States          Jaime Lerner: Curitiba, Brazil          The Present as History          Building Technologies          Domestic Design          Office Buildings          Skyscrapers          The Present as History          Government Buildings          Railroad Stations          Cultural Institutions          Architecture and Memory          Timeline</p> <ul style="list-style-type: none"> <li>• The economics of globalization and the impact of law: post-industrial landscapes and the shrinking city</li> <li>• The fractured modern: formalism and critique in the post-war era</li> <li>• Parallel modernisms: rethinking the modernist project</li> <li>• Fragile architectures and the politics of history: questions of preservation, memory and war</li> </ul>	<ul style="list-style-type: none"> <li>➤ Reading response 5</li> <li>➤ Individual Presentation</li> <li>➤ <b>Final Exam</b></li> </ul>



	<ul style="list-style-type: none"><li>• The global city: urbanization and the hunger of the world</li><li>• On the margins: native people, refugees, borders and informal settlements</li><li>• Architecture for the future: the ethics and the economics of sustainable building</li></ul>	
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