ARCHITECTURE 2112 | 4106

Benjamin Flowers

History of Architecture II: Modern

Graduate Teaching Assistants: Myung Seok Hyun Carrie Pavel Liz Teston

COURSE DESCRIPTION

This is a survey of the architecture, buildings, and structures (some canonical, others not) produced in the last two centuries. Over the course of the semester we will investigate the formal characteristics of different architectural eras, the intellectual currents that animated them, the social and economic conditions that informed them, and the political agendas yoked to them. Some of the works we will see are long destroyed, others are present still, others never made it off the drafting board in the first place—our interest with all of these examples lies is in brushing history against the grain in order to parse a method for thinking about the future of architecture informed by the successes and failures of the past.

One of the above Graduate Teaching Assistants will be in charge of advising you on your research paper and material covered in the course during the weekly lectures. Assignment sheets noting which GTA you have been assigned to will be distributed in the second week of class. Plan on making regular use of their office hours to assist you in learning the material in this course.

Class topics and reading assignments are subject to revision throughout the semester as circumstances warrant.

CLASS SCHEDULE

	Jan 09	Course intro;	: Classicism i	in the late 1	$.8^{ ext{th}}$ and $19^{ ext{tr}}$	century
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Jan 11 19th century eclecticism and the Beaux-Arts

Readings: Fazio et al: pp. 378-416

Jan 16 HOLIDAY

Jan 18 Iron and glass architecture/industrial architecture

Readings: Fazio: pp. 416-425

Jan 23 Wm. Morris to H.H. Richardson QUIZ

Jan 25 Chicago School and the pre-history of the tall building

Readings: Fazio: pp. 425-450

Curtis: pp. 11-31, 87-97

Jan 30 Art Nouveau and the Secession

Feb 01 Structural Rationalism Readings: Fazio: pp. 450-462

Curtis: pp. 53-85

Feb 06 Avant-garde

Feb 08 **EXAM 1 [covers material up to and including Feb 06 lecture]**

Readings: Fazio: pp. 462-472

Curtis: pp. 99-111, 201-215

Feb 13 De Stijl and Abstraction Feb 15 Gropius and the Bauhaus

Readings: Fazio: pp. 472-490

Curtis: pp. 149-59, 183-200, 241-255

Feb 20 Mies in Germany Feb 22 Early Corbu

Readings: Curtis: pp. 163-181, 257-285, 305-327

Flowers: pp. 13-51

Feb 27 The Empire State Building and NYC skyscrapers in the 1920s and 1930s

Feb 29 Architecture during the Great Depression and World War II

Readings: Curtis: pp. 217-239, 329-369

Flowers: pp. 51-87

MAR 02 DROP DATE

Mar 05 Mies in America/Miesian America Mar 07 Mies in America/Miesian America

Readings: Curtis: pp. 371-415

Flowers: pp. 97-145

Mar 12 Philip Johnson, SOM, and the pre-history of postmodernism

Mar 14 EXAM 2 [covers material up to and including Mar 12 lecture]

Readings: None

Mar 19 SPRING BREAK Mar 21 SPRING BREAK

Mar 26 Late Corbu Mar 28 New Brutalism

Readings: Curtis: pp. 416-451, 491-545

Apr 02 Louis Kahn Apr 04 Eero Saarinen

Readings: Flowers: pp. 147-168

Apr 09 Rise of Postmodernism
Apr 11 World Trade Center
Readings: Curtis: pp. 588-613

Flowers: pp. 169-194

Apr 16 Variability and Globalization

Apr 18 Recent Developments Readings: Curtis: pp. 617-689

Apr 23 JURY WEEK: NO CLASS Apr 25 JURY WEEK: NO CLASS

Apr 30-May 5 FINAL EXAM WEEK

FINAL EXAM DATE: MONDAY APRIL 30, 11:30-2:20 PM

PLEASE NOTE: The final exam covers material from the entire semester.

REQUIRED TEXTS

The following three texts are REQUIRED.

They are available for purchase at the Ga Tech Bookstore and online at many vendors.

William J. R. Curtis, Modern Architecture Since 1900

Michael Fazio, Marian Moffett, Lawrence Wodehouse, A World History of Architecture (from Arch 2111) Benjamin Flowers, Skyscraper: The Politics and Power of Building New York City in the 20th Century

All slides from class as well as the course handouts will be uploaded to T-Square after the course lecture. These can be found in the "Resources" tab.

GRADING

Undergraduate:

Quizzes (lowest grade dropped): 20% (announced and unannounced)

Research Paper: 20%
Exam 1: 15%
Exam 2: 20%
Final Exam (comprehensive): 25%

Graduate:

Quizzes (lowest grade dropped): 15% (announced and unannounced)

Research Paper: 25% Exam 1: 15% Exam 2: 20% Final Exam (comprehensive): 25%

ATTENDANCE POLICY

As you undoubtedly noted above, I do not calculate attendance into your final grade. That is because after years of teaching this course and taking attendance I find that students who do not attend class regularly invariably do poorly while students who do attend regularly generally do much better. So, since poor attendance almost always penalizes the absent and consistent attendance rewards those present, I let you decide which camp you wish to be in.

OF COURSE, IF YOU ARE ABSENT FOR AN ASSIGNMENT, QUIZ, OR EXAM THEN YOU WILL RECEIVE A ZERO AS YOUR GRADE—NO EXCEPTIONS.

RIGHTS AND RESPONSIBILITIES

Enrollment in this course indicates that you have read, acknowledge and agree to abide by the following:

Georgia Tech Honor Code - including Addendum for Graduate Students.

Enrollment for the course indicates that you agree to attend all scheduled classes on time. Access to a Georgia Tech email account is a necessary requirement for effective course participation and interaction. All class emails will be sent to official Georgia Tech student email addresses. You are responsible for ensuring that you have access to this prism account. If you wish to use a private email address, it is your responsibility to redirect your prism mail to your preferred address. For more information, see E-mail guidance and also Georgia Tech Office of Information Technology.

All communication with the professor should be from a Georgia Tech email account.

TECHNOLOGY IN THE CLASSROOM

Please silence all cell phones in class.

By request of the School of Architecture, the following material is included in all syllabi:

- 1) Students with disabilities requiring special accommodations are required to obtain an accommodations letter from the ADAPTS Office [www.adapts.gatech.edu] to ensure appropriate arrangements.
- 2) Georgia Tech aims to cultivate a community based on trust, academic integrity and honor. Students are expected to act according to the highest ethical standards. For policy information on Georgia Tech's Academic Honor Code, please see [http://www.honor.gatech.edu].
- 3) Students are asked to complete the online course evaluation of all courses at Georgia Tech at the end of the term.
- 4) In case of emergency (i.e. fire, accident, criminal act), please call the Georgia Tech Police at 894-2500. Please note that Perry Minyard, IT Support Administrator is a firefighter and an Emergency Medical Technician (EMT) certified in performing CPR.
- 5) Student Academic Bill of Rights: [http://www.catalog.gatech.edu/rules/1.php]