



ARCHITECTURE OF THE TWENTIETH CENTURY

Susan Johnson-Roehr

Office Architecture 307; Student Consult Hours: MW 12:15-1:15 PM

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Michelle Zupancic & Stephanie Raney (TAs)

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Course Objectives Students will gain an understanding of the significance of architecture of the 20th and 21st centuries. Through lectures and reading students will acquire skills to visually analyze buildings. Equally important in the course is the development of communication and analytical skills through sketching and writing assignments.

Grading Scale

100 – 98 = A+
 97 – 92 = A
 91 – 90 = A-
 89 – 88 = B+
 87 – 82 = B
 81 – 80 = B-
 79 – 78 = C+
 77 – 72 = C
 71 – 70 = C-
 69 – 68 = D+
 67 – 62 = D
 61 – 60 = D-

Assessment

(Undergraduates)
 Sketchbook 20 points
 Midterm 1 20 points
 Midterm 2 20 points
 Research Paper 20 points
 Final Exam 20 points
 (Graduates)
 Sketchbook 10 points
 Midterm 1 20 points
 Midterm 2 20 points
 Research Paper 30 points
 Final Exam 20 points

Required Texts

William J.R. Curtis, *Modern Architecture Since 1900*. London: Phaidon, 1996.
 Ulrich Conrads. *Programs and Manifestoes on 20th-Century Architecture*. Cambridge: MIT Press, 1975

Recommended Reading

Frampton, Kenneth. *Modern Architecture: A Critical History*. London: Thames & Hudson, 2007.
 Sennott, R. Stephen, Ed. *Encyclopedia of Twentieth Century Architecture*. London: Taylor & Francis, 2004.

Copies of the required and recommended texts are on reserve at Ricker Library in the Architecture Building.

Course Website Your grades will be on Compass (<https://compass.illinois.edu/>). After the University add/drop period has ended, the Compass site will be fully updated in regard to assignments, grades, and downloaded image study sets. Please also subscribe to the course twitter feed, @ARCH417.

Communication I check my e-mail a minimum of two times a day, once before the noon hour, once between six and eleven o'clock at night. If you are sending me a time sensitive e-mail, please keep this schedule in mind. I may occasionally communicate with the class via Compass/e-mail, so if you have multiple e-mail addresses, please make sure to regularly check your University of Illinois account. If you do need to send me an e-mail, please put the course number in the subject line, use complete sentences (architectural history doesn't convert well to textpeak), and sign your e-mail with your full name. Remember, you can always come talk to me during my consult hours (M/W 12:15-1:15) or make an appointment outside these hours.

Teaching Assistants The Graduate Teaching Assistants for this course are Michelle Zupancic (mzupanc2@illinois.edu) and Stephanie Raney (sraney2@illinois.edu). If you have questions about the course material, assignments, or exams, please feel free to make an appointment via e-mail with Ms. Zupancic or Ms. Raney.

Attendance Policy Students are expected to be physically present in class, awake and alert, and prepared to discuss the content of lecture and the assigned readings. Attendance in this class is expected and necessary to achieve passing grades on exams and assignments. There is no substitute for lecture and in-class discussion; the books in this class are complementary but not identical to lecture material. Simply reading the texts without attending class will not provide enough information for you to pass the exams and assignments. Missing more than one week of class puts a student at serious risk of failing the course.

Absences are at your own discretion/risk. I do not require nor do I typically consider excuses or explanations for absences when factoring attendance into final grades. We cover something important in every class meeting. If you miss a class because of illness, studio reviews, or any other reason, please check with another student for lecture notes. Although I will provide you with a set of images for study purposes via Compass, I do not give out my lecture notes, nor will I recap the content of lectures via e-mail, in office hours, over the phone, etc. Student athletes must provide advance, written notice (from the athletic director) of game days which would necessitate an accommodation in the course schedule of assignments and exams.

NB: Because of number of people obligated to miss class for all-day reviews or studio field trips, we will not meet in 09/02, 10/14, 11/30, and 12/02.

Academic Accomodations Students with disabilities that affect their ability to participate fully in class should bring this to my attention by the second week of the semester so appropriate accommodations can be made by me. Requests for accomodations must be supported by official paperwork from Disability Resources and Educational Services (<http://www.disability.uiuc.edu/>).

Classroom Conduct University of Illinois will not tolerate inappropriate behavior as defined in the Student Code of Conduct (http://admin.illinois.edu/policy/code/Full-Code_web.pdf). Student behavior that interferes with my ability to conduct a class or other students' opportunity to learn is unacceptable. Please **turn your cell phones off** when you enter the classroom. Resist the temptation to update your facebook status, tweet about course content, or add your neighbors to your Google+ circles during class. If you absolutely must eat in class, do it quietly and discreetly. Your fellow students can't hear over the wrapper you're removing from your Subway sandwich, nor can they concentrate when you fill the auditorium with the aroma of pepperoni pizza. Be considerate.

Academic Honesty University of Illinois has a very clear policy on academic honesty. The work completed for this course should be your own. Plagiarism is not an acceptable practice and will earn you **at minimum** a failing grade (F) for the course. You may also face additional sanctions at the university level. If you are not clear as to what constitutes plagiarism, review the University Student Code and the University Library's "Avoiding Plagiarism" website (<http://www.library.illinois.edu/ugl/howdoi/plagiarism.html>). If you are still not clear after reviewing the relevant sections of these websites, please ask me for clarification.

Examinations The dates of the midterms and final exams are noted on the syllabus. **No make up exams** will be given for missed exams, so plan your life and schedule accordingly. If you must miss an exam, notify me in advance and provide me comprehensive documentation from the appropriate entity within one week of the exam that the absence was an excused University activity, a severe illness, or a dire emergency (documented with a letter from the Emergency Dean, see <http://www.odos.uiuc.edu/emergency/>). If these conditions are met, your score on the final examination will be substituted for the exam you missed. Otherwise, I will assign you a zero for the exam. Each exam will cover 1/3 of the material covered in class (that is, exams are not cumulative). However, the final exam will include at least one essay question asking you to consider material from the entire course, so be prepared for this.

Research Paper One goal of the course is to give you the opportunity to improve your research and writing skills. To this end, you must submit an original paper written exclusively for this class **by yourself**. Guidelines for the paper can be found on the last page of the syllabus. Preliminary due dates are noted in the course syllabus. Undergraduate students will submit a research paper of 8 to 10 double-spaced, typed pages. Graduate students will submit a larger project (approximately 15 pages in length, not including illustrations or references). The final, corrected version of the paper constitutes 20% of the course grade for undergraduate students, 30% for graduate students. Always backup your paper to an external harddrive, flash drive or drop box, and plan to print well before the deadline. Computer issues do not constitute an acceptable excuse for late papers. I will **deduct a full letter grade for each day a paper is late**, so plan accordingly.

The papers must conform to Chicago Manual of Style. If you do not wish to purchase a personal copy of the style manual, you can find an online version at the University of Illinois Library website <http://www.library.illinois.edu/rex/erefs/citing.html>.

Annotated Sketchbook All students must purchase a 7"x 10" sketchbook and complete a minimum of ten sketches during the course of the semester. Use this assignment is to demonstrate the knowledge you have gained in lecture and in **the reading assignments**. Do not tear the sketches out of your notebook. On the first due date (**October 17**), you will turn in photocopies of a minimum of five sketches of buildings related to the course. On the second due date (**November 28**), you will turn in the entire sketchbook for consideration. Each due date represents 10% (5% for graduate students) of your grade. I will deduct a full letter grade (1 point for undergraduate students/.5 points for graduate students) for each day your sketchbook is late.

The first set of sketches you do will relate to the first eight weeks of class; the second set, to the final eight weeks of class. You may turn in as many sketches as you would like; I will grade the five best from each set. Every sketch should include: 1) a careful drawing of the major facade of the building; 2) a careful drawing of a relevant detail (ornament, glazing, construction material) of the building; 3) a complete annotation of the various elements of the facade and detail, using material covered in class and in the textbooks to explain the relevance of the component/building; 4) identification of building (architect, name of building, date constructed, location). Use a full page of your sketchbook for each building.

You may sketch any building, as long as it relates to our course and fulfills the core requirements listed above. You may wish to use this assignment to explore further Champaign-Urbana (if you are going to sketch a private dwelling, you should talk to the owners before settling into their front yard), or you may wish to draw a structure you see during a studio field trip, a weekend visit to Chicago, or your Thanksgiving vacation in Paris.

WEEK ONE

- 08/22 M **Course Introduction**
Polices and Procedures. Where will we go from here?
Reading: Curtis, 11-17
- 08/24 W **Sources of Modern Architecture**
19th-Century Debates: Neoclassical Roots
Reading: Curtis, 21-31
- 08/26 F **The Beaux-Arts Tradition**
19th-Century Debates: The French Academy

WEEK TWO

- 08/29 M **Revivalism**
19th-Century Debates: Victorian Gothic
- 08/31 W **The Struggle of Old vs. New**
19th-Century Debates: Iron and Engineering
Reading: Curtis, 33-44
- 09/02 F **STUDIO FIELD TRIPS**

WEEK THREE

- 09/05 M **HOLIDAY**
- 09/07 W **Arts and Crafts**
Ruskin, Morris, Webb, Ashbee, Voysey, Burne-Jones
- 09/09 F **Arts and Crafts, cont.**
United States and Elsewhere
Reading: Curtis, 73-97

WEEK FOUR

- 09/12 M **Arrival of Art Nouveau**
Van de Velde, Jugendstil, Gaudi, Horta, Wagner
Reading: Curtis, 53-63; Conrads, 13, 18
- 09/14 W **Onward Art Nouveau**
Mackintosh & the Glasgow School
Reading: Curtis, 66-69
- 09/16 F **The Chicago School**
Paper Topic due
Jenney, Burnham & Root, Adler & Sullivan
Reading: Curtis, 44-51

WEEK FIVE

- 09/19 M **The Prairie School**
Frank Lloyd Wright & Co.
Reading: Curtis, 113-129; Conrads, 25-26
- 09/22 W **Deutscher Werkbund**
Muthesius and the Adoration of Arts & Crafts
Reading: Curtis, 99-107; Conrads, 14-16, 28-31
- 09/23 F **Midterm Examination**

WEEK SIX

- 09/26 M **Ornament and Crime**
Adolf Loos against Art Nouveau
Reading: Curtis, 69-71; Conrads, 19-24
- 09/28 W **The Age of the Manifesto**
Expressionism and Futurism
Reading: Curtis, 107-11; Conrads, 34-38
- 09/30 F **The Avant-Garde**
Cubism & De Stijl
Reading: Curtis, 149-59; Conrads, 39-40, 64-68, 78-80

WEEK SEVEN

- 10/03 M **The Bauhaus**
Arts and Crafts out of Weimar, Gropius
Reading: Curtis, 183-199
- 10/05 W **The Bauhaus, cont.**
Precedents for International Socialism
- 10/07 F **The Avant-Garde revisited**
El Lissitzky and Constructivism
Reading: Curtis, 201-215; Conrads, 41-3; 56-8; 121-22

WEEK EIGHT

- 10/10 M **Rise of the International Style**
Paper Proposal with Preliminary Bibliography Due
Le Corbusier
Reading: Curtis, 163-81, 275-85; Conrads, 59-62, 99-101
- 10/12 W **The International Style**
Modernism on Display
Reading: Curtis, 257-73, 305-27; Conrads, 74-5, 81-2, 102
- 10/14 F **GRADUATE STUDIO REVIEWS**

WEEK NINE

- 10/17 M **Scandanavian Modern Sketchbook Due**
Alvar Aalto
Reading: Curtis, 329-49; 453-69
- 10/19 W **Scandanavian Modern**
Alvar Aalto, cont.
- 10/21 F **Viewing "My Architect"**
Reading: Curtis, 513-27

WEEK TEN

- 10/24 M **Totalitarianism**
Nazism, Fascism, the Cold War
Reading: Curtis, 351-69
- 10/26 W **Viewing "My Architect"**
- 10/28 F **Midterm Examination**

WEEK ELEVEN

- 10/31 M **Alternative Modernities**
Challenging the Paradigm
Reading: Curtis, 491-511; Conrads, 137-145
- 11/02 W **Critical Regionalism**
Rise of the Vernacular
Reading: Curtis, 567-87
- 11/04 F **Ex-Colonial Planned Cities**
Brasilia & Chandigarh
Reading: Curtis, 417-35

WEEK TWELVE

- 11/07 M **The Pacific Rim**
Japan & Australia
Reading: Curtis, 503-11
- 11/09 W **The 1960s**
Complexity & Contradiction
Reading: Curtis, 547-65
- 11/11 F **Pluralism**
Siza, Moore, Rogers, Krier
Reading: Curtis, 589-613

WEEK THIRTEEN

- 11/14 M **The Postmodern**
Historicism, Michael Graves
Reading: Curtis, 617-33
- 11/16 W **Deconstruction**
Frank Gehry, Peter Eisenman
Reading: Curtis, 657-84
- 11/18 F **Paper Architecture**
Zaha Hadid, Daniel Libeskind, Bernard Tschumi

WEEK FOURTEEN

Thanksgiving Vacation

WEEK FIFTEEN

- 11/28 M **Tall Buildings**
Sketchbook Due
Competitive Construction around the Globe
- 11/30 W **ARCH 475 REVIEWS**
- 12/02 F **GRADUATE STUDIO REVIEWS**

WEEK SIXTEEN

- 12/05 M **Skiing in Dubai**
Final Paper Due
A New View of the World
- 12/07 W **Wrap-Up**

WEEK SEVENTEEN

- 12/13 T **Final Exam**
8:00-11:00 a.m.

Research Paper Undergraduate students will submit a research paper of 8-10 double-spaced, typed pages (not counting the illustrations, references or title page). Graduate students will submit a larger project, approximately 15 pages in length. The papers should be typed in 12-point, Times New Roman font, stapled in the upper left corner.

Undergraduate students may approach the paper in one of three ways:

- 1) You may focus on a single architect working in the 20th century to produce an in-depth study of a subset of her or his work. This paper should focus on no more than three individual buildings, and should answer a substantive question about those buildings. Attach images of the buildings to the end of your paper, properly numbered and labeled (not to be included in page count).
- 2) You may write a paper comparing and contrasting any two buildings created within the time period covered by this course. You must include a formal analysis of both buildings, highlighting the relationship between them. You should discuss the buildings' function **and** meaning. How do they represent the ideas of the architect? How do they fit into the time period under analysis? Include images of the buildings at the end of your paper, properly numbered and labeled (not to be included in page count).
- 3) You may write up a study of the relationships between architecture and other aspects of culture such as music, philosophy, religion, economics, etc. For instance, you might compare a style period in architecture (Expressionism or Postmodernism, for example) with the music or the philosophy of that time. Include images of any individual buildings discussed at the end of your paper, properly numbered and labeled (not to be included in page count).

Your topic must be approved by me. To this end, you will turn in your proposed topic on **Friday, September 16, 2011**. I will return it to you by the end of the week, noting my approval/disapproval. On **October 10, 2011**, you will turn in a more refined research description (one typed paragraph) and preliminary bibliography for your paper (4-5 sources). You must use **a minimum of five scholarly sources for your final paper**. If you are in doubt as to what constitutes a scholarly source, please see Research Writing Rescue (<http://www.library.illinois.edu/ugl/howdoi/rwr/index.html>) or come talk to me.

Graduate students should analyze one of the larger issues raised by the course. Your papers must focus on a very specific and manageable topic, such as a significant building, event, exhibition, publication, architect, etc., through which larger issues of modernism, postcolonialism, regionalism, etc. can be discussed. "Regionalism in India" is too broad; "Regionalism in the work of B. V. Doshi in the 1980s" is more suitable to a graduate level analysis. "Frank Gehry's Architecture" is too general; "Local Politics of Gehry's EMP" is much better. You are required to turn in your proposed topic on **Friday, September 16, 2011**. On **October 10, 2011**, you will turn in a more refined research question/description (2-3 typed paragraphs) and preliminary bibliography for your paper (8-10 sources).

All papers must conform to the Chicago Manual of Style. It is your responsibility to format your citations and bibliography in the correct style. If you do not wish to purchase a personal copy of the style manual, you can find an online version at the University of Illinois Library website <http://www.library.illinois.edu/rex/erefs/citing.html>.

The final paper is due at the beginning of class on **Monday, December 5, 2011**.