

# URBAN DESIGN STUDIO – CREATING VIBRANT NEIGHBORHOODS

Spring 2023 Arch 650/850 UP 858/992

Tuesdays, Thursdays 1:30-5:15pm Fridays 1:30 to 4:30pm

Studio 394 and some online reviews via Zoom

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AUP 389

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*The focus of the urban design studio is to build community by integrating urban design and redevelopment goals for an inclusive neighborhood that improves environmental health, social equity, and economic vitality.*

Urban design is about making connections between people and places, movement and urban form, nature, and the built fabric to create vibrant communities and neighborhoods. Urban design transcends architectural design, development economics, planning and transportation policy, and landscape to bring the vision to life. Studio focus areas include neighborhood analysis, street design, master plan framework, design guidelines, architecture, and detailed public space design for local clients. Presentations and discussions will include local architects, developers, City staff, and downtown stakeholders. You will discover urban design is a multidisciplinary endeavor. Architects, planners, landscape architects, civil and environmental engineers, real estate experts, and many other professions are typically part of the project design team.

The semester will be structured around a series of project assignments that sequentially work together to build towards comprehensive urban design solutions. To inform your redevelopment concepts you will research case studies for urban redevelopment strategies, urban parking policies, and resilient strategies that balance new construction with community context and character.

## COURSE OBJECTIVES

1. Integrate best practices in urban design, placemaking, and redevelopment strategies.
2. Transform underutilized areas into inclusive vibrant districts.
3. Develop conceptual designs based on client and market input.
4. Blend architecture, landscape, public art, and sustainability to create public gathering spaces.
5. Create a high quality development that responds to Client input with the potential for influencing implementation decisions.

## TECHNOLOGIES AND SOFTWARE

In addition to in-person class meetings and presentations, we will use a variety of online tools. Let me know if you have any issues or concerns accessing the various programs.

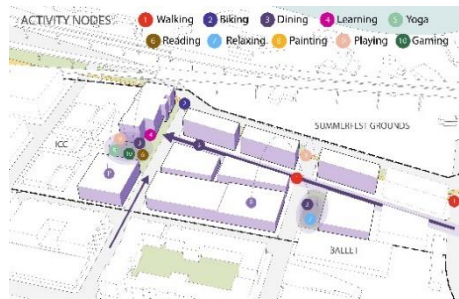
We will use the following:

- **Canvas** – studio course materials and announcements
- **Miro** – posting for instructor feedback <https://miro.com>
- **OneDrive** – assignment uploads and base file sharing
- **Zoom** – online progress crits as noted in Class Schedule <https://zoom.us>

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## REGULAR STUDIO MEETINGS

As a general rule, **each studio will begin with a 5-minute group discussion.** This is an opportunity for you to raise questions about assignments and project deliverables. You're encouraged to ask questions and share things you are learning about the project site.



## DESK CRITS

For both in-person and online reviews we will use Miro to document feedback and reduce the need for printing progress drawings. You can print when easier for discussions.

- a. Post drawings in Miro
- b. Share your screen – either your Miro board or individual files for in-class and online reviews
- c. Keep old drawings and comments for future reference

While it is not mandatory that you attend online desk crits for other students, you are welcome to **take part in other discussions when we are online.** Other students' desk crits may be enlightening to your own project and process. If you are joining in as a guest, please turn off your video and mute your microphone. Any questions or contributions you may have are welcome and encouraged, but you should write them in the chat first or request permission to interrupt someone else's desk crit. I will be posting schedules so you know what time to join for your individual discussion.

In order to ensure technologies run smoothly, please be mindful of your drawing and file sizes. You will need to compress any files that you will be uploading to OneDrive, or other platforms. Please, assume that **all files shared during a desk crit or review should not be larger than 20mb per file.**

## LECTURE VIDEOS

To allow as much design review and discussion as possible during class, some lectures will be posted for viewing. Occasional presentations will be made during class to allow for immediate dialogue.

## REVIEWS PIN-UPS AND PRESENTATIONS

All students must be present during all group pin-ups and presentations. Some group reviews will occur in the studio, client presentations will be in public areas of SARUP or off-site.

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## FILE SUBMISSION GUIDELINES

You are required to upload presentations to OneDrive the night before final presentations. Dates and times noted in the Class Schedule or on the assignment details. Please, create a folder with the date of review under your OneDrive folder and upload all documents as PDFs. There will be Group folders, as well as individual folders.

Notice the following regulations for files uploaded to UD Studio 2023 OneDrive:

- **Format:** PDF
- **File size:** try to keep individual PDFs under 20MB. You can compress using <https://smallpdf.com/compress-pdf>. 2 free compressions per day.
- **Naming convention:** **UDStudio\_Your Name\_File Name.pdf**

Files uploaded to Miro must be laid out next to each other and in a way that creates a narrative. Consider the virtual board as an opportunity to think about the project and how you will present your concept and tell the “story of your proposed neighborhood.” Be mindful of ‘virtual space’ and how others will perceive and understand your vision.

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## PROJECTS

The semester includes two projects with local clients. First project is redevelopment opportunities in downtown Milwaukee along Clybourn Street and Michigan Avenue. The remainder of the semester will focus on the redevelopment of an underutilized business district along Port Washington Road in Glendale into a mixed-use neighborhood.

Detailed assignments will be distributed throughout the semester, the projects are generally outlined as follows.

**Project 1: Clybourn and Michigan: Connecting Milwaukee** (30% of grade, Group Project) Create a vibrant mixed-use infill/redevelopment vision for the study area that strengthens pedestrian and bicycle connections, increases density, creates new catalytic destinations and residential options, and builds on recent downtown developments. Development proposals should respond to the streetcar expansion and Downtown Plan Update recommendations while improving the streets for all users.

Students will examine existing building impact on the pedestrian realm, vehicular and pedestrian circulation, existing and proposed bicycle routes, complete street design, streetscape, and public spaces. Information gathered will be used to develop a master plan to provide mixed-use infill opportunities that will activate the district, improve streetscape and connections, and integrate public spaces to activate the underutilized parcels and street connections under I-794.

Site Analysis	Case Studies and Applications
Complete Streets	Bicycle and Pedestrian Connections
Land Use and Programming	Parking and Service Access
Housing Development	Public Spaces and Sustainable Strategies
Destination uses	Activation and Connections under I-794

**Project 2: Lydell Neighborhood Development: Analysis, Model, and Master Plan** (30% of grade, group and pairs project) Create a redevelopment vision for a Glendale mixed-use neighborhood that provides new housing types, connects to the Oak Leaf Trail, and transitions from the Port Washington Road commercial corridor to the adjacent housing. The first part of the project will involve outlining a *Framework Plan* - a general planning and development strategy for the study area including new streets and connections, public space locations, suggested land uses, density, sustainable strategies, integration with surrounding uses, and new housing types. Identify philosophy of how new uses will provide value for a vibrant development.

A class model for the site will be built as a group project and used for massing studies.

*Master Development Plan* will include building, public space, and streetscape scales. Students will examine new housing building patterns, vehicular and pedestrian circulation and connections, street design, and streetscape and open space connections. Information gathered will be used to develop a master plan to provide mixed-use opportunities, streetscape and parking, and integrate public spaces to serve both the development and surrounding neighborhood residents. Detailed assignments and deliverables will include:

Site Analysis	Streets + Blocks	Massing Model
Land Use and Programming	Mixed-use Buildings	Public Spaces
Sustainable Strategies	Housing Prototypes	Parking

**Project 3: Revised Lydell Master Plan and Detailed Public Place Design** (40% of grade, individual project) Select a public place (or places) from your master development plan and design in detail, including surrounding buildings. Public space can be an element such as a significant park or plaza, a series of open spaces, market place or other “park-architecture”, or streetscape elements. In addition,

the Master Development Plan will be revised to incorporate design changes. Detailed assignments and deliverables will include:

Public Space Design	Revised Master Plan
Programming and Activities	Sustainable Green Infrastructure
Conceptual Architecture	Massing Model, optional Public Place model

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## CLASS SCHEDULE

Outlined below is an overall schedule for the semester. As each project is distributed, further activities (lectures, discussions, guest presentations, etc.) may be provided.

**We will meet in-person unless Zoom is listed after the date.** Dates may be adjusted as necessary.

DATE	ACTIVITY
WEEK 1	
1/24	Course Introduction Introduce Project 1: Clybourn and Michigan Downtown Redevelopment District Site Analysis assignment, groups
<b>1/26</b>	<b>Site Visit 1:30 to 3:00pm</b> Dress for the weather.
1/27	<b>Client Background &amp; Priorities Presentation: Greg Patin, Department of City Development</b> Desk crits/ site analysis review
WEEK 2	
<b>1/31</b>	<b>Clybourn and Michigan Site Analysis Presentations and discussion</b> Case Study assignment, individual
2/2	Lecture – Urban Design Desk crits / case study review
<b>2/3</b>	<b>Case Study Presentations and discussion</b>
WEEK 3	
2/7	Desk crits / Big Idea, land uses, scaled precedents to the site View Lecture – Urban Design Critical Dimensions
2/9	Desk Crits, Massing and Street Sections
2/10	<b>NO CLASS</b> , work session
WEEK 4	
<b>2/14</b>	<b>Pin-up Review with Client (2/14 or 2/16)</b>
2/16	Desk crits/ Client input, revisions, programming diagrams
2/17	Desk crits

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WEEK 5

- 2/21 Desk crits/ perspectives and diagrams  
**2/23 Final Progress – Draft Presentation** (instructor only)  
2/24 Zoom Work session, optional desk crit
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WEEK 6

- 2/28 PROJECT 1 PRESENTATION**  
**Clybourn and Michigan Redevelopment**
- 3/2 **Introduce Project 2: Glendale Lydell Neighborhood Development**  
Site Analysis assignment, groups  
Site Model build discussion
- 3/3 Client Background and Site Overview, Glendale City Hall**  
**Site Visit**
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WEEK 7

- 3/7 Glendale Lydell Analysis Presentations and discussion**  
Building Typology assignment, individual  
Master Plan assignment, pairs or groups
- 3/9 View Lecture – Master Plan Details  
Model build work session
- 3/10 Building Typology presentations, individual**  
SARUP lecture 4:30pm
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WEEK 8

- MODEL IS COMPLETE BEFORE SPRING BREAK
- 3/14 Desk Crits / master plan Big Idea, land uses, housing patterns  
3/16 Desk Crits / site plan, street sections, massing model  
3/17 Zoom View Lecture – Sustainable Urbanism  
Work Session, Optional desk crits
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WEEK 9

- 3/20 - 24 SPRING BREAK**
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WEEK 10

- 3/28 Desk crits / massing, sketch perspectives, programming diagrams  
**3/30 Pin-Up Review – Site Plan, Massing, Sections, Green Infrastructure, Uses**  
3/31 Zoom Lecture “Memorable Public Spaces” / Optional desk crits
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WEEK 11

4/4 Desk crits / draft presentations

**4/6 PROJECT 2 PRESENTATION**

**Lydell Neighborhood Master Plan Presentation, model**

4/7 Zoom Select Focus Area, individual discussions

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WEEK 12

4/11 Desk crits / public space precedents and revised master plan

4/13 Zoom Work session, optional desk crit

4/14 Desk crits / public space programming and revised master plan

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WEEK 13

4/18 Desk crits / detailed site plan, public space details, sections

4/20 Desk crits / conceptual architecture, concept perspectives

Bill Quackenbush, Ho Chunk Nation, cultural discussion

**Causier Memorial Lecture, SARUP Commons**

**Bill Quackenbush, Ho Chunk nation, 4:00pm**

4/21 Desk crits / site plan, sections, perspectives, public art

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WEEK 14

4/25 Desk crits / site plan, sections, perspectives, public art

**4/27 Public Place Interim Presentations**

4/28 Zoom Work Session, optional desk crits

SARUP Lecture 4:30pm

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WEEK 15

5/2 Desk crits, perspective details or detailed model

5/4 Zoom Desk crits

5/5 Draft Presentations

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WEEK 16

5/9 Desk crits

**5/11 OPEN HOUSE FINAL PRESENTATIONS – Master Plan and Detailed Public Place Studio Model and optional Public Place model**



*This course is committed to addressing systemic racism across all of its dimensions in our curriculum. Towards this goal, this course acknowledges the historical roles of urban planning and design in creating and replicating racial inequities in the built environment. We are committed to developing pedagogical approaches and curricular content to train designers and planners on anti-racist planning strategies.*

*We desire to foster and reinforce an inclusive culture in which democratic principles embrace the richness of our diverse society. This course strives to facilitate and advance respectful dialogues among participants (students, instructors, class project clients, community members, and so on) of diverse backgrounds and experiences.*

## **UNIVERSITY POLICIES**

### **PANTHER COMMUNITY HEALTH AND SAFETY STANDARDS**

*UWM has implemented reasonable health and safety protocols, taking into account recommendations by local, state and national public health authorities, in response to the COVID-19 pandemic. As a member of our campus community you are expected to abide by the [Interim COVID-Related Health & Safety Policy](#), which were developed in accordance with public health guidelines. These standards apply to anyone who is physically present on campus, UWM grounds, or participating in a UWM-sponsored activity.*

- *All individuals visiting UWM facilities must wear face coverings while indoors:*
- *Unvaccinated students coming to campus are required to test weekly for COVID-19; and,*
- *You should check daily for COVID-19 symptoms and not come to campus if you are feeling sick.*

*Additional details about student and employee expectations can be found on the [UWM COVID-19 webpage](#).*

### *ESTIMATE OF TIME INVESTMENT by the average student*

*On average, students should spend 48 hours per credit per semester on in-class activities and activities outside of the classroom (approx. 144 hours for a 3-credit course).*

*Total Hours: 3 credits x 48 hours = 144 hours*

*In Class: 150 minutes x 15 weeks = 37.5 hours*

*Reading/Viewing Course Materials: 2x class time = 75 hours*

*Taking Quizzes: 5 minutes x 30 periods = 2.5 hours*

*Working on Presentations/Assignments = 29 hours*

### **ACADEMIC MISCONDUCT**

*The university has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. Student academic misconduct procedures can be found at:*

*<https://uwm.edu/academicaffairs/facultystaff/policies/academic-misconduct/>*



## OTHER COURSE POLICIES

*This course adheres to campus policies regarding students with disabilities, religious observances, active military service, incompletes, discriminatory conduct, complaints about the course, and grade appeals. For details about these policies, see the following links.*

Academic Misconduct: <https://uwm.edu/deanofstudents/conduct/academic-misconduct/>

Libraries Purchase Recommendation: <https://uwm.edu/libraries/crm/purchase-recommendation/>

Libraries Reserve Requests: <https://uwm.edu/libraries/media/reserve-form/>

Media and Reserve Library Website: <https://uwm.edu/libraries/media/reserve-services/>

Accommodations Syllabus Statements Sample: <https://uwm.edu/arc/wp-content/uploads/sites/97/2018/10/Recommended-Syllabus-Statement.pdf>

Essential: <https://uwm.edu/adaaac/wp-content/uploads/sites/374/2016/08/6-20-17-Essential-Accessibility-Considerations-for-Instructional-Materials-1.pdf>

Captioning: <https://uwm.edu/arc/media-captioning/>

Religious Observance Policy: <https://apps.uwm.edu/secu-policies/storage/other/SAAP%201-2.%20Accommodation%20of%20Religious%20Beliefs.pdf>

Religious Calendar: <https://uwm.edu/academicaffairs/wp-content/uploads/sites/32/2020/06/calendar2021.pdf>

Teaching Evaluations Policy: [https://apps.uwm.edu/secu-policies/storage/other/SAAP1-16.Teaching\\_Evaluation\\_Policies.pdf](https://apps.uwm.edu/secu-policies/storage/other/SAAP1-16.Teaching_Evaluation_Policies.pdf)

FERPA Reminder: <https://uwm.edu/registrar/ferpa/>

FERPA Training: <https://uwm.edu/ferpa/>

Grading and Grade Records: <https://apps.uwm.edu/secu-policies/storage/other/SAAP%201-11.%20Grading%20and%20Grade%20Records%20for%20All%20Schools%20and%20Colleges.pdf>

F-Grades Policy: <https://apps.uwm.edu/secu-policies/storage/faculty/2435.pdf>.

Using PAWS: <https://uwm.edu/registrar/faculty-staff/instructor-grading/>

Drop/Withdrawal/Repeat: <https://apps.uwm.edu/secu-policies/storage/other/SAAP%201-8.%20Drop,%20Withdrawal,%20and%20Repeat%20Policy%20for%20Courses.pdf>

Student Mental Health: <https://uwm.edu/mentalhealth>

Presentation/Information Request Form: <https://uwm.edu/mentalhealth/outreach-request/>

Dean of Students: <https://uwm.edu/deanofstudents/>

Title IX: <https://uwm.edu/titleix/>

Sex Discrimination: <https://apps.uwm.edu/secu-policies/storage/other/SAAP%205-2.%20Sexual%20Violence%20and%20Sexual%20Harassment%20Policy.pdf>

Discriminatory Conduct and Consensual Relationships: <https://apps.uwm.edu/secu-policies/storage/other/SAAP%205-1.%20Discriminatory%20Conduct%20Policy.pdf>

CARE and SST Reporting: <https://uwm.edu/deanofstudents/report-it/>

Health and Safety: <https://uwm.edu/health-safety/>

Military Service: <https://uwm.edu/onestop/students-called-to-active-duty/>

Final Exams: <https://apps.uwm.edu/secu-policies/storage/other/SAAP%201-9.%20Final%20Examinations.pdf>

Smoke-Free Campus: <https://uwm.edu/smokefree>