UC **BERKELEY** ENVIRONMENTAL DESIGN

MEMO

To: Julio Lumbreras, UPM Director for North America

From: Renee Y Chow, Acting Dean

Re: Department of Architecture Context for RFP

Date: February 3, 2020

We are delighted and excited to continue our collaboration between UPM and UCB and look forward to welcoming design colleagues from UPM next fall. Below please find a description of the context of the design course to help with teaching proposals.

Studio Context

The studio that you will be involved with is ARCH 201- Graduate Studio on Architecture and Urbanism. This studio is a combination of students in the second year of the three-year M.Arch program or in the first year of the two-year M.Arch program. The three-year program is composed of students who have little to no previous experience in architecture. The two-year program is composed of students who have an undergrad degree in architecture and may have some work experience as well. I have attached the curriculum of both programs so you can see what preparation the students have.

There will be four or five sections of about 15 students each. The sections will share project sites in Oakland, CA — the Architecture Department is partnering with the City of Oakland Department of Planning to help contribute to the strategic planning and envisioning of the future of the city. The final sites will be determined during the summer. Individually, each section instructor decides the issues for the studio as well as program and pedagogy. The differences between the studios will highlight ways to think strategically about the architecture and its role and contribution in the city.

All studios meet on Mondays and Wednesday from 2:00 to 6:00. The fall calendar can be found here; studio final reviews will be scheduled during the week of December 7-11. Since this is an option studio, the faculty of these studios present the themes of the studio on Tuesday, August 25th, late afternoon. The students then rank their choices and sections are distributed through a lottery.

Shared Course Travel

The department will fund a group trip to another American city as part of the studio. This trip is intended to produce comparative studies between the selected city/neighborhood with Oakland. The four or five faculty

members work together to determine the place as well as the logistics for travel. Last year, the studios traveled to NYC. (After years of traveling abroad, the visa issues have just gotten too complicated!)

Studio Course Shared Objectives and Site
The sections broadly share the following learning objectives. These are *contingent* and can be further developed or added to by the group:
- ability to read sites as part of extended settings
- appreciation of the histories of urban settlements and their transformations by a multitude of actors
- understanding of a diversity of theories addressing the design of relations between architecture + urbanism
- developing representational skills that describe architecture + urbanism in systemic and dynamic ways
- understanding of contemporary environmental, political, health, mobility, equity and agency issues in the city
- ability to design for a range of claims on the city: public, private, and collective
- ability to design for both constancy and change; to plan for indeterminacy without loss of form
- NAAB Realm B- Pre-Design and Site Design: NAAB is the National Architectural Education Board that specifies criteria that the program needs to fulfill. This studio has two criteria to fulfill for accreditation: (**B.1 Pre-Design**: Ability to prepare a comprehensive program for an architectural project that includes an assessment of client and user needs; an inventory of spaces and their requirements; an analysis of site conditions (including existing buildings); a review of the relevant building codes and standards, including relevant sustainability requirements, and an assessment of their implications for the project; and a definition of site selection and design assessment criteria.)(**B.2 Site Design**: Ability to respond to site characteristics, including urban context and developmental patterning, historical fabric, soil, topography, ecology, climate, and building orientation, in the development of a project design.)

ARCH 207B
In addition to the studio, there is a weekly colloquium that all students attend. This is a one-hour class session in which some tools like GIS are taught and which the ARCH 201 faculty are asked to speak to describe different perspectives on architecture and urbanism — providing a global perspectives to the Oakland site. You will be asked to speak at one of these sessions as well as invited to speak at the Department lecture series.

Request for Proposal
It is within this context that we request your proposal for your pedagogical approach to a design studio relating architecture with urbanism.

Att: M.Arch Curriculum

Berkeley Architecture

Requirements for students entering Fall 2019 and later

ARCHITECTURE CHAIR

Professor Ronald Rael
archchair@berkeley.edu

STAFF ADVISOR

Lois Koch
likoch@berkeley.edu

232 Wurster Hall | (510) 642-5577
http:/arch.ced.berkeley.edu

YEAR ONE (FALL)
- **ARCH 200A:** Introduction to Architecture Studio 1 (5 units)
- **ARCH 200C:** Representational Practices in Architectural Design I (3 units)
- **ARCH 270:** History of Modern Architecture (3 units)
- **ARCH 207A:** CED Lectures Colloquium (1 unit)**

YEAR ONE (SPRING)
- **ARCH 200B:** Introduction to Architecture Studio 2 (5 units)
- **ARCH 200D:** Representational Practices in Architectural Design II (2 units)
- **ARCH 230:** Advanced Architectural Design Theory & Criticism (3 units)*
- **ARCH 250:** Introduction to Structures (3 units)*

YEAR TWO (FALL)
- **ARCH 201:** Architecture & Urbanism Studio (5 units)
- **ARCH 260:** Introduction to Construction - Graduate Level (3 units)*
- **ARCH 207B:** Architecture + Urbanism Research Colloquium (1 unit)
- **ONE ELECTIVE**

YEAR TWO (SPRING)
- **ARCH 202:** Graduate Option Studio (5 units)
- **ARCH 207D:** The Cultures of Practice (3 units)*
- **ARCH 240:** Advanced Study of Energy & Environment (3 units)*

YEAR THREE (FALL)
- **ARCH 203:** Integrated Design Studio (5 units)
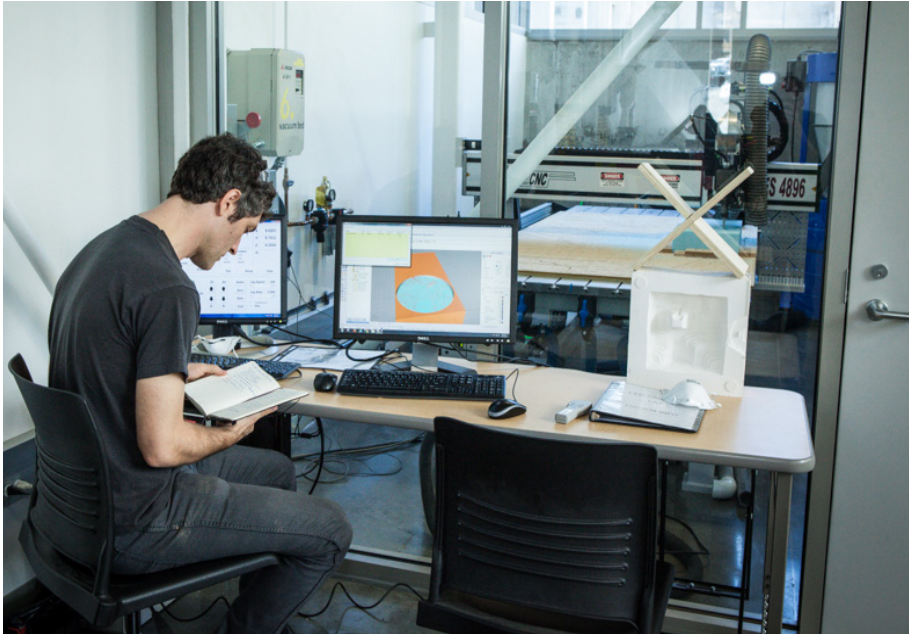- **ARCH 204A:** Final Thesis Seminar (3 units)
- **ONE ELECTIVE**

YEAR THREE (SPRING)
- **ARCH 204B:** Final Thesis Studio (5 units)
- **ARCH 207C:** Professional Practice Colloquium (1 unit)
- **TWO ELECTIVES**

NOTE: Minimum units each semester is 12. Only course numbers in 100s and 200s count toward the degree.

* WAIVERS for this requirement must be submitted at the beginning of the Fall of you first year of enrollment or you must take the class. If a required course is waived, you must still take an advanced course in the same area.

Updated 07.19.2019

Requirements for students entering Fall 2019 and later

YEAR ONE (FALL)
- **ARCH 201:** Architecture & Urbanism Studio (5 units)
- **ARCH 260:** Introduction to Construction - Graduate Level (3 units)*
- **ARCH 270:** History of Modern Architecture (3 units)*
- **ARCH 207B:** Architecture + Urbanism Colloquium (1 units)

YEAR ONE (SPRING)
- **ARCH 202:** Graduate Option Studio (5 units)
- **ARCH 230:** Advanced Architectural Design Theory & Criticism (3 units)*
- **ARCH 240:** Advanced Study of Energy & Environment (3 units)*
- **ARCH 250:** Introduction to Structures (3 units)* ^
- **ARCH 207D:** The Cultures of Practice (3 units)*

YEAR TWO (FALL)
- **ARCH 203:** Integrated Design Studio (5 units)
- **ARCH 204A:** Final Thesis Seminar (3 units)
- **ONE ELECTIVE**

YEAR TWO (SPRING)
- **ARCH 204B:** Final Thesis Studio (5 units)
- **ARCH 207C:** Professional Practice Colloquium (1 unit)*
- **TWO ELECTIVES**

NOTE: Minimum units each semester is 12. Only course numbers in 100s and 200s count toward the degree.

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^ ARCH 150 or ARCH 250: In academic year 19-20, you may take either ARCH 150 in the fall or ARCH 250 in the spring.

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