



DDES3190 Mapping and Design Laboratory (mad.lab)

Term Summer, 2020

Course Information

Units of Credit: 6

Course Overview

Course Description

mad.lab is an interdisciplinary elective course run in the Chinese city of Chongqing and open to art, design, media and architecture students. The course immerses students in an intensive three-week program where they (1) work with local and international industry professionals on real world industry briefs developed with project stakeholders including Chongqing industry and government (2) collaborate with their peers from local academic institutions; and (3) engage directly with the citizens and unique culture of Chongqing. The course includes, lectures, peer and industry critique, field trips, collaborations and meetings with the art & design, architecture and urban development industry sectors and cultural institutions, local communities and public. The course culminates in an exhibition where students pitch their project outcomes to local industry and government representatives.

Course Learning Outcomes

On completion of this course, the student should be able to:

1. Use culturally appropriate mapping and design processes in studio and fieldwork environments.
2. Apply interdisciplinary design processes and technologies to develop design concepts in response to a brief provided by industry stakeholders.
3. Develop strategies and tactics for site-specific urban design research.
4. Prototype experimental, responsive designs using analogue and digital production technologies.
5. Reflect on and evaluate interdisciplinary, transcultural design research and collaborative studio.

Teaching and Learning in this Course

This course uses a variety of teaching approaches:

Blended/online

- Review - assessment tool
- Moodle - Learning Management System

Assessment

	TITLE	WEIGHTING	ASSESSMENT TYPE
Assessment Task 1	mad.lab introduction - Self-mapping for collaboration	20%	Project
Assessment Task 2	mad.lab Studio Project	60%	Project
Assessment Task 3	mad.lab Studio Reflection	20%	Project

Resources

mad.lab Chongqing Readings and Learning resources including industry brief/s, relevant readings, administration and travel information are shared to all enrolled students via Moodle, Leganto, and Google

Drive.

Suggested reading for this program include:

Longxi, Z. (1988). The Myth of the Other: China in the Eyes of the West. *Critical Inquiry*, 15(1), 108-131.

Debord, G. (2006). 1958. *Situationist International Anthology*. Berkeley: Bureau of Public Secrets. Available from Internet: < <http://www.bopsecrets.org/SI/2.derive.htm> >

Friedmann, J. (2007). Reflections on Place and Placemaking in the Cities of China. *International Journal of Urban and Regional Research*, 31(2), 257-279.

De Certeau, M., & Mayol, P. (1998). *The Practice of Everyday Life: Living and cooking*. Volume 2 (Vol. 2). U of Minnesota Press.

Excerpt available at: <http://faculty.georgetown.edu/irvinem/theory/DeCerteau-Practice-Excerpts.pdf>

Gaver, B., Dunne, T., & Pacenti, E. (1999). Design: cultural probes. *interactions*, 6(1), 21-29.

Latour, B. (2003). *Atmosphère, atmosphère*. Olafur Eliasson: *The Weather Project*, 29-41.

Providência, P., & Moniz, G. C. (2012). Cognitive Urban Mappings as a tool for research by design teaching. In *Theory by Design: Architectural Research Made Explicit in the Design Studio*. ASP-Academic & Scientific Publishers. Available at: http://www.ces.uc.pt/myces/UserFiles/encontros/1097_H2_034_proof.pdf

The above and additional reading material is provided prior to the commencement of the program.

The UNSW library is also a useful resource <http://www.library.unsw.edu.au/>