

ED1: PEOPLE AND ENVIRONMENTAL DESIGN

Spring 2008 3 Units CCN# 28903

ED1 is an introduction to environmental design and the professions of architecture, landscape architecture, city planning, urban design and environmental planning. Lectures from your instructors, guest lecturers from the College of Environmental Design, readings, and discussions will introduce you to some of the theory and practice related to the design and planning professions and prepare you for subsequent courses.

Instructors: Stefan Al & Ipek Türeli

Office Hours: 346 Wurster Hall, Thursday / Stefan Al 5:00-6:00 pm — Tuesday / Ipek Türeli 5:00-6:00 pm
Sign up in advance on the door.

Website: <http://bspace.berkeley.edu> - login with your CalNet ID

Lectures: Tuesday and Thursday 3:30-5:00pm

Location: 112 Wurster Hall

Registration for a section is required by Telebears—but NOTE!—Telebears section assignments are very tentative. Final section placement will be determined by cards filled out, in person, on the first day of class.

Sections:	Tu 930-1030A, 901A Wurster	CCN 28906
	Tu 6-7P, 170 Wurster	CCN 28909
	Th 930-1030A, 170 Wurster	CCN 28912
	Th 1230-130P, 170 Wurster	CCN 28915
	Th 6-7P, 901A Wurster	CCN 28918

Graduate Student Instructors: Sign up in advance on the door – 346 Wurster.

Yukiko Bowman	yukibowman@berkeley.edu
Momen El-Husseiny	momen@berkeley.edu
Lusi Morhayim	lusi_morhayim@berkeley.edu
Yael Perez	pyael@berkeley.edu
Aditya Sudhakar Rad	aditya_p@berkeley.edu

Required Readings: There is a required reader available at Copy Central, 2560 Bancroft Way. Graduate Student Instructors will suggest materials for Design Projects.

Class Requirements

1. Class Attendance and Readings. Students are required to attend all lectures on Tuesdays and Thursdays, and to participate in class discussions on the readings. All readings are mandatory.
2. Sections. Students are expected to attend and participate in all sections. GSI's will lead discussion, give feedback and advice on designs, answer questions, and evaluate all assignments.
3. Reading Reflections. Each student is expected to hand in a reflection on the readings to the GSI in section every week, each of a maximum of 200 words.
4. Design Projects. There will be two Design Projects. Students are expected to use the materials suggested by the instructors in the making of models and drawings.

Grading:	Class attendance, section participation	25%
	Design Project #1	15%
	Midterm	15%
	Design Project #2	25%
	Final	20%

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W 1 WHAT IS THIS COURSE ABOUT?

Jan 22 Introduction
Jan 24 Diversity of Peoples and Environments across the Globe
No Section this week.

Gaston Bachelard, "the house. from cellar to garret. the significance of the hut," in *The Poetics of Space*, trans. Maria Jolas (Boston: Beacon, 1994), 3-37.

Neil Leach, "Gaston Bachelard," in *Rethinking Architecture*, ed. Neil Leach (London: Routledge, 1997), 85.

W 2 HOW DO WE CONCEPTUALIZE THE ENVIRONMENT?

Jan 29 Representation
Jan 31 Imagining Space and Place
Section 1 Introduction Design Project #1

Michel de Certeau, "Spatial Stories," *The Practice of Everyday Life*, trans. Steven Randall (Berkeley: University of California Press, 1984), 115-130.

Alberto Perez-Gomez and Louise Pelletier, "Prelude," *Architectural Representation and the Perspective Hinge* (Cambridge: MIT Press, 1997), 3-14.

W 3 WHAT IS DESIGN?

Feb 5 Design Disciplines
Feb 7 Environmental Design at Berkeley
Section 2 Reading discussion

Dana Cuff, "Epilogue," in *The Architect: Chapters in the History of the Profession*, ed. Spiro Kostof (New York: Oxford University Press, 1997), 345-358.

US Department of Labor, Bureau of Labor Statistics, "Architects," "Landscape Architects," and "Urban and Regional Planners," in *Occupational Outlook Handbook, 2008-2009 Edition*, <http://stats.bls.gov/oco/>.

W 4 HOW ARE DESIGN IDEAS GENERATED?

Feb 12 Spatial Interventions I
Feb 14 Spatial Interventions II
Section 3 Design Project #1/ Review of Montage

Roland Barthes, "The Eiffel Tower," *The Eiffel Tower and Other Mythologies*, trans. Richard Howard (New York: Hill and Wang, 1979), 3-18.

Anthony Vidler, "Skin and Bones: Folded Forms from Leibniz to Lynne," *Warped Space: Art, Architecture, and Anxiety in Modern Culture* (Cambridge, Mass. : MIT Press), 219-233.

W 5 HOW DO WE EVALUATE DESIGN?

Feb 19 Design in the Studio vs in Practice
Feb 21 Taste and Architectural Distinction: "The Game of Design"
Section 4 Design Project #1/ Final Review

Gary Stevens, "Architecture as a Field," *The Favored Circle: The Social Foundations of Architectural Distinction* (Cambridge, MIT Press, 1998), 68-103.

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W6 HOW DO WE THINK OF THE FIGURE OF THE DESIGNER?

Feb 26 The Architect as Hero and Genius
Feb 28 continued from Tuesday & discussion on film and Midterm Exam
Section Reading discussion and Midterm Exam review

Andrew Saint, "The Architect as Hero and Genius," in *The Image of the Architect* (New Haven: Yale University Press, 1983), 2-18.

W7 HOW DOES THE ENVIRONMENT GET BUILT?

Mar 4 Architecture without Architects
Mar 6 MIDTERM EXAM during Lecture
Section 6 Reading Discussion

Spiro Kostof, *America by Design* (New York: Oxford University Press, 1987), 3-66.

W8 HOW IS THE PHYSICAL ENVIRONMENT DESIGNED?

Mar 11 Urban Interventions I
Mar 13 Urban Interventions II
Section 7 Introduction Design Project #2

Kevin Lynch, *Image of the City* (Cambridge: MIT Press, 1960), 91-117.

Michael Southworth and Eran Ben-Joseph, *Streets and the Shaping of Towns and Cities* (Washington DC: Island Press, 2003), 139-157.

W9 WHAT OTHER PATHS CAN DESIGNERS TAKE?

Mar 19 Possibilities for critical practice I
Mar 20 Possibilities for critical practice II
Section 8 Library Session

Filippo Tommaso Marinetti, "The Founding and Manifesto of Futurism (1909)," in *Modernism: An Anthology of Sources and Documents*, eds. Vassiliki Kolocotroni, Jane Goldman, and Olga Taxidou (Chicago: University of Chicago Press, 1998), 249-256.

Guy-Ernest Debord, "Chapter 1: Separation Perfected" and "Chapter 7: Environmental Planning," in *The Society of the Spectacle*, trans. Donald Nicholson-Smith (New York: Zone books, 1995), 11-24; 119-127.

Joan Ockman, '1967,' in *Architecture Culture 1943-1968: A Documentary Anthology* (New York: Columbia Books of Architecture/Rizzoli, 1993), 437.

Superstudio, "Invention Design and Evasion Design," in *Architecture Culture 1943-1968: A Documentary Anthology* (New York: Columbia Books of Architecture/Rizzoli, 1993), 438-441.

Spring recess - Mar 24-28

W10 WHY IS SUSTAINABILITY IMPORTANT?

Apr 1 Ecology
Apr 3 Sustainability in Architecture
Section 9 Reading discussion

William McDonough, "Design, Ecology, Ethics, and the Making of Things," A Centennial Sermon talk delivered on February 7, 1993 at the Cathedral of St. John the Divine in New York. Available on: www.mcdonough.com/Sermon.pdf

Mark Jarzombek, "Molecules, Money, and Design," *Thresholds* N18 (1999), 32-38.

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W 1 1 HOW DO WE RESPOND TO DISASTERS?

Apr 8 Disasters and Housing Needs
Apr 10 How Earthquakes Shaped Our Environment
Section 10 Design Project #2 / Review

Mary Comerio, "Chapter 1: Thinking about Disasters and Housing," in *Disaster Hits Home: New Policy for Urban Housing Recovery* (Berkeley: University of California Press, 1998), 1-30.
Steven Tobriner, "Chapter 10: Fire Codes, 1906/1915," and "Chapter 11: New Earthquake Codes," in *Bracing for Disaster: Earthquake-resistant Architecture and Engineering in San Francisco, 1838-1933* (Berkeley: Heyday Books, 2006), 198-220.

W 1 2 HOW DOES GLOBALIZATION IMPACT DESIGN PRACTICE?

Apr 15 Globalization of Design Practices
Apr 17 Architectures of Globalization
Section 11 Design Project #2 / Review

David Harvey, "From Managerialism to Entrepreneurialism: The Transformation in Urban Governance in Late Capitalism," *Geografiska Annaler. Series B, Human Geography* V 71 N 1 (1989), 3-17.
Mike Davis, "Fortress Los Angeles: The Militarization of Urban Space," in *Variations on a Theme Park: The New American City and the End of Public Space*, ed. Michael Sorkin (New York: Hill and Wang, 1992), 154-180.

W 1 3 REVIEWS

Apr 22 Design Project #2 / Final Review with Guests
Apr 24 Design Project #2 / Final Review with Guests
Section 12 Reading Discussion

Paul Virilio, "The Overexposed City," *The Lost Dimension*, trans. Daniel Moshenberg (New York: Semiotext(e), 1991), 9-27.
Rem Koolhaas, "Junkspace," *October* N100 (Spring 2002): 175-190.

W 1 4 HOW DOES GLOBALIZATION IMPACT ENVIRONMENTS?

Apr 29 Manufactured Heritage and Exhibitionary Sites
May 1 Urban visions and Las Vegas
Section 13 Design Project #2 / Debriefing

Michael Sorkin, "Introduction," and "See You in Disneyland," in *Variations on a Theme Park: The New American City and the End of Public Space*, ed. Michael Sorkin (New York: Hill and Wang, 1992), xi-xv; 205-232.

W 1 5 EXHIBITION PREP

May 6 Design Exhibition and Review during lecture time
May 8 Final Lecture Student Evaluations during lecture
Section 14 Exam Review in Section

Mike Davis and Bertrand Monk, "Preface," in *Evil Paradises: Dreamworlds of NeoLiberalism*, eds. Mike Davis and Bertrand Monk (New York: New Press, 2007), ix-xvi.
Sarah Chaplin and Eric Holding, "Addressing the Post-Urban: Los Angeles, Las Vegas, New York," *The Hieroglyphics of Space*, ed. Neil Leach (New York: Routledge, 2002), 185-199.

FINAL EXAM date Thursday, May 22, 2008 12:30-3:30. Location to be announced.