

<http://urbarc.wordpress.com/> images: War of the Worlds 1913, Ron Herron's Walking City 1964, Moebius

Approaches to architecture and urbanism 2011 course outline for Approaches to Architecture and Urbanism, W2011

Summary: The course provides a cross-disciplinary overview to approaches to architecture and urbanism. A series of topics are introduced, and students select, and/or combine approaches, to present seminars on selected topics, using a case study method and ideally linking the subject to the emerging master of architecture thesis in question. Using the tradition of illustration to link architecture with other drawing and depiction modes, the final submission will take form similar to a short graphic novel illustrating an array of design principles. The work of contemporary architects and artists, from artist Marcel Dzama's storyboard for filmmaking, to graphic novelists Julie Doucet (Montréal) or Seth (Guelph) to Archigram's or Cedric Price's or Neutelings's (of Neutelings Riedijk) cartoon-like drawings will be considered as prototypes and precedents for the final submission.

List of Topics in random order (to be selected in first seminar):

1. Engineering, infrastructure and architecture: Arup, Cecil Balmond, Buro Happold, Jürgen Conzett, Robert Maillart, Pier Luigi Nervi, Frei Otto, R. Buckminster Fuller, Marcel Smets, Morden Yolles, etc.
2. Urban and rural development, housing and architecture: Luis Barragan, Tony Fretton, Stephen Taylor, Hans Kollhoff, Rapp + Rapp, Andrea Deplazes, Manhattan 1920s: Rosario Candela & James Edwin Ruthven Carpenter, Brian MacKay-Lyons Sweetapple, etc.
3. Media, Branding and architecture: Herzog & deMeuron, Jun Aoki, mediaarchitecture.org Coca Cola Lola: <http://www.youtube.com/watch?v=v3dVN1J7Sa4>
4. Urbanism, Municipal Politics and socially responsible architecture: Idlfonso Cerda, Barcelona; Jaime Lerner, former mayor, Curitiba <http://www.jaimelerner.com/principal/index.asp> , David Adjaye, Whitechapel Ideas Store, Rivington Place Cultural Centre, Shiguru Ban, Foster and Associates <http://www.fosterandpartners.com/Practice/Default.aspx> , MUF, Ken Shuttleworth/Make architecture <http://www.makearchitects.com/kenshuttleworth/> , Richard Rogers
5. Journalism and architecture: Rem Koolhaas, Le Corbusier, Adolf Loos Atelier BowWow, Yoshiharu Tsukamoto - Pet architecture, Bow-wow from post-bubble city <http://www.bow-wow.jp/> http://www.architect.com/features/article.php?id=56468_0_23_0_M
6. Art Practices: painting, sculpture, illustration, graphic novels and architecture: BIG- Bjark Ingels, Zaha Hadid, Dvid Hockney, Diller Scofidio Renfro, Olafur Eliasson, Brigit Riley, Seth (Gregory Gallant), Chris Ware, etc.
7. Green Architecture and urbanism, Bio-Regionalism, Ecotopia: William McDonough, Behnisch & Behnisch, Foster (Gherkin), Ken Yeang, Patkau Architects' Gleneagles Recreation Centre, etc.
8. Landscape, geography, Infrastructure urbanism and architecture: Patrick Geddes, Alberto Magnaghi, *The Urban Village*, Ian McHarg, James Corner/Field Operations, Weiss Manfredi- Seattle Sculpture Park, West 8, etc.
9. Monument and architecture: Mies van der Rohe, Herzog & de Meuron, Marcel Breuer, Alois Reigl, Eero Saarinen, etc.
10. Building, materiality, furniture and architecture: Pierre Chateau, Eileen Grey, Mésarchitectures, Peter Zumthor, Shim Sutcliffe, Patkau Bibliothèque Nationale, Montréal, etc.
11. Urban Activism, Architecture and global change: climate, demographics, the expanding metropolis. Arjun Appaduri, Naomi Klein, Venice Biennale : Ricky Burdett, London School of Economics, Informal urbanism of Caracas, etc.
12. Conceptual Architecture and Urbanism: Cedric Price (design museum), Neutelings-Riedijk www.neutelings-riedijk.com/

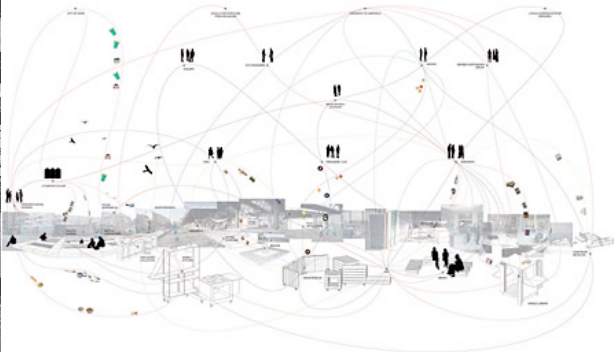
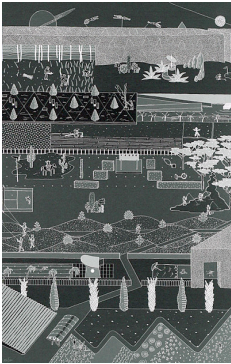
Optional course text: Ulrich Conrads, Programmes and Manifestoes on 20thC Architecture Cambridge: MIT Press, 1970

Assignments: Seminars 40%; Attendance and Participation 10%; Design Ethos submission: 50%.

End of term assignment: Ten points towards a Design Ethos: 10 Pictures and accompanying text for grad students: 10 images with explanatory captions indicating the direction of your thesis project to accompany the 10 references. Required: Demonstrate editing. Undergrad students: 5 images/5references. The use of a combination of text and images, whether photographs, digital or hand-drawn, is a significant aspect of the seminar and submission.

Building Visits, possible: Hespeler Library, Alar Kongats Architect or/ Perimeter Institute, Saucier+Perrotte, Clay & Glass Gallery, Patkau; CIGI Waterloo, T. Donnelly Centre for Cellular & Biomolecular Research, Behnisch & Behnisch Partners/Architects Alliance

Images: OMA La Villette, 1988; Ecobox, Paris 2005, Thames Estuary Forts, WW2



Bibliography (in-progress)

- Jun Aoki, Complete Works. Vol. 1,2 2004
- Atelier BowWow, Pet Architecture, Post Bubble Urbanism <http://www.bow-wow.jp/> and www.architect.com/features/article.php?id=56468_0_23_0_M
- Cecil Balmond, Informal, Munich ; London : Prestel 2001
- http://www.Olll.com/lud/pages/architecture/archgallery/ito_serpentine/final/index.htm
- Cecil Balmond, Anti-Gravity Men," David Owen, New Yorker: www.newyorker.com/online/2007/06/25/slideshow_070625_ovearup
- http://www.newyorker.com/reporting/2007/06/25/070625fa_fact_owen
- <http://www.louisiana.dk/default.asp?contentsection=572998AF1F404EF081B3A973E7ED6D15&zcsc=>
- Centre National de la bande dessinée et de l'image <http://www.cnbd.fr/>
- Comic Book Cities: From Radiant City to Mega City One, Architects' Journal, illustrated urban spaces. 10 - Radiant City 9 - Tintin's Inca city 8 - Metropolis 7 - Ubicand 6 - Gotham City 5 - The city in Moebius' The Long Tomorrow 4 Daredevil's New York 3 - From Hell's London 2 - Chris Ware's Chicago 1 - Mega City One <http://www.architectsjournal.co.uk/the-critics/top-10-comic-book-cities-1-mega-city-one/5204830.article>
- Jurg Conzett/ Bruno Reichlin/Mohsen Mostafavi/Andreas Hagmann, *Structure as Space* Engineering and Architecture in the Works of Jörg Conzett B. Reichlin, M. Mostafavi, J. Conzett Architectural Association Publications 2003 lecture by Conzett : http://harvard.vo.llnwd.net/o18/gsd/10132010_Conzett.mp4
- Andrea Deplazes, Constructing Architecture, Birkhauser Verlag AG, Switzerland, 2008
- Boris Groys, The Artist as Consumer, in Shopping: A Century of Art and Consumer Culture (Hatje Cantz, 2002), p55-60
- Françoise Choay, 'De la demolition', in Les Métamorphoses parisiennes, Paris: Mardega 1996
- Olafur Eliasson, 'Thinking Glacially, Acting Artfully', New York Times Sept. 2, 2007 article by Dorothy Spears
- Terry Farrell, Manifesto for London, Architectural Review Sept. 2007
- Hassan Fathy, Architecture for the Poor
- Mark Fram, 'Ephemeral Landscapes, a project in material culture' www.chass.utoronto.ca/~mfram/Pages?indexold.htm
- Kenneth Frampton, 'The Work of Architecture in an Age of Consumption', Harvard GSD Review 2005
- Zaha Hadid Architects, Phaeno Science Centre, Wolfsburg, Germany, in The Plan 009 p 42
- David Hockney, Secret Knowledge: rediscovering the lost techniques of the Old Masters London: Thames & Hudson 2006 Rem
- Koolhaas, OMA, Casa da Musica, in The Plan 010 p 26
- London Future manifesto series: If I could Design London : Proposals by Alison Brooks Architects, et. al bdonline
- Javier Mariscal, Chico y Rita, <http://www.designmuseum.org/exhibitions/2009/mariscal> Magnaghi, Alberto, *The Urban Village: A Charter for Democracy and Local Self-sustainable Development*, Zed Books, London/New York, 2005
- William McDonough, Michael Braungart, Cradle to Cradle New York: North Point Press 2002, McDononch profile: Fastcom
- Ian McHarg, Design with Nature
- Detlef Mertins, The Presence of Mies, New York: Princeton Architectural Press 1994
- Moebius http://en.wikipedia.org/wiki/Jean_Giraud
- Riley, Bridget, At The End of My Pencil, London Review of Books, vol 31, no. 19, Oct. 2009 p20-21
- Raymund Ryan, Saucier + Perotte Perimeter institute for Theoretical Physics, Waterloo in The Plan 009 p28
- Seth It's a Good Life, If You don't Weaken Montreal: Drawn & Quarterly 1993-2004 see www.drawnandquarterly.com
- Shannon, Kelly, Marcel Smets, The landscape of Contemporary Infrastructure Rotterdam: NAI 2010
- Daniel Solomon, Whatever happened to Modernism (on Coco Chanel), in Writing Urbanism, ed. Doug Kelbaugh, ACSA 2008
- Barry Till, Edo: the arts of Japan's last shogun age, Victoria: Art Gallery 2009
- Riken Yamamoto, Wilhelm Klauer Basel: Birkhäuser 1999

images: Pet Architecture, Atelier Bow-wow Cedric Price, Potteries Thinkbelt OMA La Villette Ian Dingman, illustration

