“Principles of Urban Design: Contemporary Urban Design in Theory and Practice”

Architecture 435/535 (Eugene)  Spring Term 2018
Instructor  Gerald Gast ( ggast@uoregon.edu )
Credit: 4 units. Meets Wednesdays 9:00-11:50 AM + one (optional) workshop in Portland Saturday April 14.

The is a multi-discipline course open to all students of the College of Design and University. Students from disciplines other than Architecture are welcome. No prerequisites.

"Making a plan for Berlin was an impossible job, although I would never say this to my clients. A civilized person is called urbane … and when we refer to this term, we immediately think about all the beautiful cities that have ever been. We know, however, that they are not designed. They were, and still are, a product of organic growth. When you walk around these cities, what is beautiful is the very fact that what you are looking at has not been designed. Instead, it represents the materialization of the millions of life stories that have been enacted within their respective walls across centuries"

-Renzo Piano  on the design of Potsdamer Platz, Berlin.
Objectives and Content

This course focuses on contemporary Urban Design in theory and critical practice. Urban Design is examined as both a subject of theoretical inquiry and an activity immersed in the real living experiences within cities, a meeting ground of conceptual ideas and the forces at work in cities.

Comparative studies of neighborhood conservation and development, central city regeneration, growth policies for metropolitan regions and emerging sustainable cities are discussed and debated. Future prospects for restructuring cities and metropolitan regions are examined. Case study examples are accompanied by research and direct field experience through urban design projects which address neighborhood, central city and regional issues.

The course focuses on contemporary Urban Design issues in North America and selected cities abroad using case studies from Portland, Seattle, Vancouver BC, New York, Baltimore, Berlin, Barcelona, Stockholm, Curitiba (Brazil) and other cities. The format combines lectures, discussions, workshops and urban design projects.

Course Focus

The course is structured in three parts, each with readings, lecture-discussions and project work:

- Urban Development Theories and Models. Focus on alternative visions of urbanism during the mid-late 20th and early 21st century: the classic contemporary models and influences of Jane Jacobs, Lewis Mumford and Le Corbusier. This provides a foundation upon which to consider emerging theories and models.

- Urban Regeneration. Central city development, conservation and design. Comparative studies and discussions focus on recent seminal and controversial urban regeneration projects. Discussion of emerging urban design theories as developed in Portland, Vancouver, Berlin, Barcelona and other case study cities.

- Regional Growth and Development. Planning, design and environmental sustainability issues created by regional growth. Discussions examine suburban and regional growth patterns, alternative models for the future, and concepts that seek more equitable and environmentally sustainable forms of regional development. Case studies focus on Portland, Curitiba, Brazil, Stockholm Sweden and other cities.

The Portland Laboratory

The Portland region is used as a laboratory for critical discussion of urban design concepts and principles, building on the metropolitan area's achievements in downtown development, neighborhood revitalization, land use / transit planning and regional growth management. Portland's development issues are viewed through the lens of contemporary urban design theory, comparing its approach to methods used in other cities in North America and abroad.

The course addresses issues of the central city and the larger metropolitan area, focusing on challenges facing the region as it strives to build a more livable, equitable and sustainable regional structure.
Reader and References

Course readings are contained in a Reader issued in sections by the instructor. Video documentaries and other digital resources are used as additional sources.

Selected references are placed on the instructor’s course Reserve in the AAA / COD Library.

Class Sessions and Discussions

The quality of class discussion is essential to this course. All members of the class share responsibility for preparation and contribution to the class sessions. Short (10-15 minute) issue questions / responses are often given at the start of class at 9:00 to start discussions.

Instructor / Information

Gerry Gast  ggast@uorgon.edu  geraldgast@gmail.com

Gerry Gast is an architect and urban designer, Associate Professor in the University of Oregon Portland Architecture Program, and founding principal of Gast Hillmer Urban Design in the San Francisco Bay Area. His practice focuses on public urban design projects in California and the western states. He has completed projects in San Francisco, Silicon Valley, San Diego, and the Los Angeles region.

For several years Professor Gast held the position of Visiting Associate Professor in the Program on Urban Studies at Stanford University, where he authored the principal urban design theory and studio courses in the interdisciplinary Program on Urban Studies. He was Visiting Scholar in the Stanford Urban Studies Program in 2008-09.

Professor Gast is currently engaged in research and design work on educational buildings in marginalized neighborhoods of Colombia for the Pies Descalzos Foundation. He authored the Master Plan for the new Striyskiy Park campus of the Ukrainian Catholic University in Lviv, Ukraine and continues to work with the University on the campus public spaces and buildings. Professor Gast is a member of the Design Advisory Group for the new Lincoln High School in Portland and served on the Master Plan Committee for the project, Portland’s first new public high school to be built in 50 years.