

University of California, Davis

Summer Abroad



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Landscape Architecture 191 (4 units) AND
Environmental Policy and Studies 173 (4 units)
OR Landscape Architecture 191 (8 units)
Graduate Option: LDA 297 & 298
July 5—August 4, 2009
Instructor: Jeff Loux (jdloux@ucdavis.edu)



This course examines principles of sustainability applied to cities. We explore cities in five countries (Stockholm and Malmo, Sweden, Copenhagen, Odense and Aero, Denmark, and Freiburg, Germany; with side trips to Strasbourg and Zurich). Each is recognized for efforts to become more sustainable. We analyze innovations like compact, mixed use, transit-oriented neighborhoods; urban design for walk-able and bike-able cities, car-free development, urban waterfronts/brownfields, alternative housing, renewable energy like solar, wind, and bio-fuels, recycling and reduction in solid waste, storm water management, restoration and preservation as part of the urban fabric, and similar topics requiring policy, planning and design responses. Students learn sustainable measures; to quickly “read” cities; gain insights into how cities have embraced sustainability; and how to translate these lessons to U.S. cities. In each community, we (1) take a walking/biking tour; (2) tour innovative neighborhoods and facilities; (3) learn from local officials and scholars; and (4) do hands on field exercises in urban design and sustainable planning. Prerequisites: LDA 1, 70, and 170 or consent of instructor