DESIGNING CITIES OF THE WORLD 2018 URBAN AND ENVIRONMENTAL DESIGN STUDIO 1.2

POLITECNICO DI MILANO SEDE DI PIACENZA

LECTURES

0	Course presentation: contents, objectives, process by Karin Hofert
1 2 3 4 5	BCN 2000 years. The site. by Karin Hofert Presentation LS Sociology and LS Agronomy and Food Science by Monica Bernardi and Emanuela Torrigiani The urban tissue: forms of town growth by Karin Hofert Phytoclimatic bands and Phytocenosis by Emanuela Torrigiani Critical Reading and Representation by Karin Hofert
6 7 8 9 10 11 12 12a 12b 12c 13 14	Restoring the city with nature 1 by Emanuela Torrigiani Mediterranean way of life by Monica Bernardi Production factors. Soil and land use maps. Ecosystem, agroecosistem services by Stefano Amaducci Seafront promenades by The Tutors Campus: case studies by Karin Hofert Restoring the city with nature 2 by Emanuela Torrigiani BCN: Onsite lectures by Karin Hofert Campus Community Life by Monica Bernardi Urban Orchards. Green house / shade house. Hanging green by Emanuela Torrigiani Barcelona onsite lectures by Karin Hofert Libraries and archives by Karin Hofert Social Housing: case studies by The Tutors
15 16 17 18 19	Shaping the city through social innovation by Monica Bernardi Housing: Students' residences by Karin Hofert Green systems (in a coastal area) by Emanuela Torrigiani Housing: Basic structural systems by Karin Hofert Façade and roof: composition and climate control by Karin Hofert Farewell