

DESIGNING CITIES OF THE WORLD 2020

ARCHITECTURAL DESIGN STUDIO 1

POLITECNICO DI MILANO SEDE DI PIACENZA

COURSE STRUCTURE

- A – The morphology of the town
- B – The urban block – the community
- C – The buildings

A ENVIRONMENTAL ANALYSIS

- 1:10000
- 1:5000 in relation to Barcelona
- 1:2000 in relation to the neighbourhood
- 1:1000 in relation to the close surrounding

- 1:2000 conceptual masterplan

B MASTERPLAN

- 1:2000 site volumetry
- 1:1000 volumetry
- 1:1000 relation between: built up / open space facilities / housing
- 1:500 community: facilities/ housing/ open space: preliminary design

- 1:200 housing units concept

C BASIC DESIGN DEVELOPMENT

- 1:200 facilities, housing typologies
- 1:200 public space inside
- 1:200 gral. elevations/sections
- 1:100 one residential building / student
- two facilities / group
- whole development, included:
3D perspectives ext + int,
- 1:100 partial model,
- 1:20 façade section, details