

DESIGNING CITIES OF THE WORLD 2020-21

ARCHITECTURAL DESIGN STUDIO 1

POLITECNICO DI MILANO SEDE DI PIACENZA

LECTURES

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| 0 | Course presentation: contents, objectives, process | by Karin Hofert |
| 1 | Introduction to sustainability & evaluation | by Marta dell'Ovo |
| 2 | BCN 2000 years. The site | by Karin Hofert |
| 3 | The urban tissue: forms of town growth | by Karin Hofert |
| 4 | Stakeholder and SWOT analysis | by Marta dell'Ovo |
| 5 | Topography: basics. | by Karin Hofert |
| 6 | Critical reading and representation | by Karin Hofert |
| 7 | Introduction to multicriteria analysis | by Marta dell'Ovo |
| 8 | From stakeholder and SWOT analysis to multicriteria analysis | by Marta dell'Ovo |
| 9 | Housing typologies | by Karin Hofert |
| 10 | Residences: case studies | by Karin Hofert |
| 11 | Libraries | by Karin Hofert |
| 12 | Kindergarten | by Karin Hofert |
| 13 | Worship spaces | by Karin Hofert |
| 14 | The evaluation matrix: how to measure alternatives' performances | by Marta dell'Ovo |
| 15 | Definite software | by Marta dell'Ovo |
| 16 | Housing: basic structural systems | by Karin Hofert |
| 17 | Façade and roof: composition and climate control | by Karin Hofert |