



## NAAB International Certification

### Appendix 1: Template for Course Descriptions [limit 1 page per course]

#### Number & Title of Course (total credits awarded):

URB402 - Integrated Design Studio II (Urb) - Semester 8 - ECTS 12 - Cicle/Profile: 2nd. Cycle/Urb.+Terr. - Scientific Area: AU-Architecture and Urbanism

#### Course Description (limit 25 words)

The course aims to increase skills in the critical decoding of the city and the ability to design in more complex urban contexts, responding to emerging issues in contemporary society

#### Course Goals & Objectives (list):

- stimulate the development of the understanding of complex urban organisms in their relationship with the wider territory and the use of plans as instruments of territorial transformation, at various levels;
- develop methods of characterization for a large urban area, based on a selection of analysis and information themes from different sources;
- design a strategy for the evolution of the territory, integrating economic and social aspects as well as a set of actions that impact on the physical component of the area under study, with a view to achieving the previously defined objectives and program;
- recognize an urban site's critical situations and identifying relevant points to frame a structuring and qualifying transformation;
- establish the general principles of a multifunctional and articulating urban project of the site, in particular at the level of its spatial structure and functional logic and of critical response to the strategic;
- design an urban project capable to articulate different urban fabrics fragments, with varying morphological features, contributing to the public space transformation and operating on the particular theme of the semester using different levels of details

#### Student Performance Criterion addressed (list number and title):

Primary - A.4 Architectural Design Skills; B.7 Building Envelope Systems and Assemblies; C.2 Integrated Evaluations and Decision-Making Design Process; Secondary - A.6 Use of Precedents; C.3 Integrative Design;

#### Topical Outline (include percentage of time in course spent in each subject area):

Studio Work - 26,3%  
Site visits - 2%  
Lecturing - 5%  
Critics - 3%  
Final Review - 1%  
Design Independent work - 55%  
Investigate work - 7,7%

#### Prerequisites:

ARCH301 - Design Studio V; ARCH302 - Design Studio VI;

#### Textbooks/Learning Resources:

Busquets, J.; Correa, F. (2006). Cities X Lines. A new lens for the urbanistic Project. Rovereto: Nicolodi Editore, Harvard University.  
Degros, A.; et al. (2021). Basics of Urbanism. 12 Notions of Territorial Transformation. Zurich: Parks Books.  
Portas, N., coord. (2011). Políticas Urbanas II: Transformações, regulação e projectos. Lisboa:CEFA/FCG.  
Roberts, B. (2016). Tabula Plena: Forms of Urban Preservation. Zurich: Lars Muller Publishers

Solà-Morales, M. (2008 [2005]) "Para una urbanidad material" in De Cosas Urbanas, Barcelona: GG. pp. 146-153.  
Wolfrum, S. (2018). Porous City: From Metaphor to Urban Agenda. Basel: Birkhäuser

**Offered (semester and year):**

4nd Year - Spring;

**Faculty assigned (list all faculty assigned during the two academic years prior to the visit):**

António Amado; João Miguel de Sousa Carvalho Ribeiro da Silva Leite;