



## NAAB International Certification

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

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

ARCH201 - Design Studio III - Semester 3 - ECTS 12 - Cycle/Profile: 1st. Cycle/Core - Scientific Area: AU- Architecture and Urbanism

#### Course Description (limit 25 words)

The Project III curricular unit aims to consolidate the student's design practice on scales of proximity and in an interdisciplinary environment, broadening the focus to issues of matter and place.

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

- Develop creative capacity, architectural and urban, in relation to a consolidated context.
- Develop the cultural referential of architecture and urbanism as support to the design act, including the relation with the arts.
- Deepen mastery of the design process, three-dimensional spatial thinking, and the ability to represent ideas in architecture.
- Introduce the notion of tectonics in the field of relations between form and construction, in a diversified and controlled environment.
- Deepen the mastery of the representation tools for the design of architectural objects and the urban spaces, including modelling.
- Stabilize the mastery of representation techniques for architectural and urban planning projects of direct expression (manual means).

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

Primary - A.1 Professional Communication Skills; A.4 Architectural Design Skills; Secondary - A.2 Design Thinking Skills; B.8 Building Materials and Assemblies;

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

Work hours (total): 300.0

Lecturing hours (all students): 8.0

Design contact hours in class studios: 104.0

Other contact hours: 44.0

Design independente work: 144.0

#### Prerequisites:

ARCH101 - Design Studio I; ARCH102 - Design Studio II;

#### Textbooks/Learning Resources:

CAMPO BAEZA, A.: Pensar Com as Mãos, Caleidoscópio, 2011.

CULLEN, G.: Paisagem Urbana. Edições 70, 1983.

FRAMPTON Kenneth: Introdução ao estudo da cultura tectónica. Lisboa: Associação dos Arquitectos Portugueses. 1998.

GEHL, J.: Cidades para Pessoas. Perspectiva, 2010.

ZUMTHOR, Peter, Atmosferas, Barcelona, Ed. Gustavo Gili, 2006.

#### Offered (semester and year):

2nd Year - Fall;

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

Ana Marta Das Neves Santos Feliciano; Carlos Jorge Henriques Ferreira; João Pedro Teixeira de Abreu Costa; José Manuel dos Santos Afonso; Margarida Maria Garcia Louro do Nascimento e Oliveira; Maria Conceição Bidarra de Melo Trigueiros; Maria Madalena Aguiar da Cunha Matos; Sérgio dos Santos Barreiros Proença;