



NAAB International Certification

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

Number & Title of Course (total credits awarded):

ARCH501 - Integrated Design Studio III (Arch) - Semester 9 - ECTS 15 - Cycle/Profile: 2nd. Cycle/Integr. Arch. - Scientific Area: AU-Architecture and Urbanism

Course Description (limit 25 words)

Contents are expressed in specific statements assigned to each workshop, knowing that they should enable students to apply the knowledge, skills and competences acquired over the past few years.

Course Goals & Objectives (list):

In its different workshops, the Curricular Unit (CU) works themes and exercises whose scope and complexity supports its continuation at the of the Master's Final Work - through Project or Dissertation. Students are required to have an ONTOLOGICAL approach to the Project, in which the Architectural concept (form and space), is complemented and justified with its Constitutive aspects (structure and construction), implying a corresponding accountability to society (environment and circular economy).

Student Performance Criterion addressed (list number and title):

Primary - A.1 Professional Communication Skills; A.8 Cultural Diversity and Social Equity; C.3 Integrative Design;
Secondary - C.1 Research; C.2 Integrated Evaluations and Decision-Making Design Process;

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

contact hours in Studio 37%
independent work 63%
contact hours in Studio:
Studio Work 15%
Lecturing 5%
Seminar sessions 5%
Critics 5%
Final Review 2%
Site Visits 5%
Independent Work:
Readings 10%
Design Independent Work 38%
Investigate Work 15%
Other:
Tutoring - extra time depending on students needs

Prerequisites:

ARCH402 - Integrated Design Studio II (Arch);

Textbooks/Learning Resources:

KOMOSSA, Susanne - The Dutch urban block and the public realm: Models, rules, ideals. Rotterdam: Vantilt, 2010.
KOSTOF, S., & TOBIAS, R. The city shaped: Urban patterns and meanings through history. Space (Vol. 511), 2010. New York, Boston, London: Little, Brown and Panerai, P. Urban forms, Architectural Press, 2004.
LENDING, Mari; ZUMTHOR, Peter, A feeling of history. Trade Paper, 2018.
MONTEYS, Xavier. Las plantas bajas [4]. In Monteys, X (coord.). Rehabitar em nueve pisódios. Madrid:

Lampreave, 2012.

MOSSIN, Natalie (chief Editor) and others. An Architecture Guide to the UN17 Sustainable Development

Offered (semester and year):

2nd Year - Fall;

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

Daniel Maurício Santos de Jesus; Jorge Virgilio Rodrigues Mealha da Costa; José Nuno Dinis Cabral Beirão; Nuno Miguel Feio Ribeiro Mateus; Pedro Belo Ravara; Pedro Jorge Dias Pimenta Rodrigues;