



NAAB International Certification

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

Number & Title of Course (total credits awarded):

ARCH401 - Integrated Design Studio I (Arch) - Semester 7 - ECTS 12 - Cicle/Profile: 2nd. Cycle/Integr. Arch. - Scientific Area: AU-Architecture and Urbanism

Course Description (limit 25 words)

The course focuses on Urban Design and the Architecture of the City (theoretical component), and on continuing the development of students' analytical and design skills (practical component).

Course Goals & Objectives (list):

Course goals and objectives:

- . Introduce students to understanding the elements of Urban Design and the Architecture of the City: morphology, typology, layout, image of the city and design and qualification of public spaces.
- . Deepen the understanding of the systems of relationship between private space and public space, as well as the relationships between morphology, typology of the building and the urban infrastructures.
- . Deepen the understanding of the architecture of the city, considering physical, environmental, historical, social, cultural, urban and architectural systems.

Student Performance Criterion addressed (list number and title):

Primary - A.4 Architectural Design Skills; B.2 Site Design; C.2 Integrated Evaluations and Decision-Making Design Process; Secondary - A.8 Cultural Diversity and Social Equity; C.3 Integrative Design;

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

Topical Outline:

Contact Work in Studio: 37%

Independent Work: 63%

Contact Hours in Studio:

_ Studio Work: 15%

_ Lectures: 5%

_ Seminar Sessions: 5%

_ Site Visits: 5%

_ Critics: 5%

_ Final Review: 2%

Independent Work:

_ Design Independent Work: 38%

_ Investigative Work: 15%

_ Readings: 10%

Other Work:

_ Tutoring: extra time depending on student's needs.

Prerequisites:

ARCH101 - Design Studio I; ARCH102 - Design Studio II; ARCH201 - Design Studio III; ARCH202 - Design Studio IV; ARCH301 - Design Studio V; ARCH302 - Design Studio VI;

Textbooks/Learning Resources:

BACON, Edmund (1979) - Design of Cities. Middlesex: Pinguin Books.

GEHL, Jan (2010) - Cities for People. Washington, DC: Island Press.

KOSTOF, Spiro (2006) □ The City Shaped, Urban Patterns and Meanings Through History. London: Thames & Hudson.

LAMAS, Jose? M. Ressano Garcia (2010) □ Morfologia Urbana e Desenho da Cidade. Lisboa: Fundac?ao Calouste Gulbenkian.

ROSSI, Aldo (2001) - A Arquitectura de Cidade. Lisboa: Edic?oes Cosmos.

Offered (semester and year):

4nd Year - Fall;

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

Ant?nio Miguel Neves da Silva Santos Leite; Hugo Jos? Abranches Teixeira Lopes Farias; Jo?o Rafael Marques Santos; Miguel Calado Baptista Bastos; Nuno Filipe Santos de Castro Montenegro;