



NAAB International Certification

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

Number & Title of Course (total credits awarded):

ARCH412 - Conservation, Restoration and Renovation (Arch) - Semester 8 - ECTS 6 - Cycle/Profile: 2nd.
Cycle/Integr. Arch. - Scientific Area: A-Architecture

Course Description (limit 25 words)

Identical to CRR I MIAQR Int&Reab: Providing the foundations of the discipline of conservation of architectural heritage through theoretical and practical work (interconnected with Integrated Design II)

Course Goals & Objectives (list):

First contact with: History of knowledge on Architectural conservation.; Evolution of the main taxonomies and concepts; Introduction to critical reading of reference documents; Conservation and design: Inter and trans-disciplinary; Introduction to archeology of architecture and history of construction; From conservation to reuse (ecological, economic or architectural reasons); Urban and environmental rehabilitation.
Study of exemplary experiences and practices.

Student Performance Criterion addressed (list number and title):

Primary - A.4 Architectural Design Skills; B.8 Building Materials and Assemblies; C.3 Integrative Design;
Secondary - A.2 Design Thinking Skills; D.5 Professional Conduct;

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

Total hours of work: 150.0; Total presencial time: 56.

Lecturing/Tutoring: 25%

Studio Work: 20%

Design Independent and Investigative Work: 50%

Final Review: 5%

Prerequisites:

It does not have;

Textbooks/Learning Resources:

CARBONARA, G. (editor), Trattato di restauro architettonico, 4 vol.. Turim: UTET, 1996.

CHOAY, F., L'architecture du patrimoine. Paris: Ed. du Seuil, 1992.

MUNOZ VILLANAS, S., Teoría contemporánea de la restauración. Editorial Síntesis, 2003.

PAIVA, J.; AGUIAR, J.; PINHO, A. (ed.), National Guide on Architectural Housing Renewal (Guia Técnica de Reabilitação Habitacional). Lisboa; LNEC-INH, 2006.

PRICE, N; Talley Jr., M.; Vaccaro, A. (ed.) Historical and Philosophical Issues in the Conservation of Cultural Heritage. Getty: Readings in Conservation Series, 1996.

Offered (semester and year):

4th Year - Fall;

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

Alberto Flávio Monteiro Lopes; José Manuel Aguiar Portela da Costa; José Maria da Cunha Rego Lobo de Carvalho; Pedro Paulo da Silva Marques de Abreu; Rui Jorge dos Santos Pinto;