



## **NAAB International Certification**

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

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

INTR411 - Conservation, Restoration and Rehabilitation I (Int+R) - Semester 7 - ECTS 6 - Cycle/Profile: 2nd.  
Cycle/Int.+Renov. - Scientific Area: A-Architecture

#### **Course Description (limit 25 words)**

Like CRR MIARQ; Providing the foundations of the discipline of conservation of architectural heritage and reuse through theoretical and practical work (interconnected with Integrated Design III).

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

Contact with the 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; B.6 Environmental Systems;

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

Total hours of work: 150:00; Total presencial time: 56:00.

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 VILLAS, 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; Bárbara Lhansol da Costa Massapina Vaz; José Manuel Aguiar Portela da Costa; José Maria da Cunha Rego Lobo de Carvalho; Rui Jorge dos Santos Pinto;