



NAAB International Certification

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

Number & Title of Course (total credits awarded):

ELTECH4&503 - Earthen Construction: Dialogues in Form and Materiality - Semester - ECTS - Cicle/Profile: -
Scientific Area:

Course Description (limit 25 words)

This curricular unit consists of theoretical part and a practical part, taught simultaneously. In the theoretical part, we intend to provide the student with theoretical knowledge to support their practical use.

Course Goals & Objectives (list):

1. To give the student the ability to use raw earth construction techniques within a contemporaneous context, through informed practice of the applicability of the techniques studied, providing the student with a critical and responsible sense in their resource and use.
2. Represent, through the drawing, specific objects through the codes suitable for good project communication.
3. The relation between the projected form and the form made possible through the stereomorphological conceptualization and the efficiency of the architectural form.

Student Performance Criterion addressed (list number and title):

Primary - A.8 Cultural Diversity and Social Equity; B.1 Pre-Design; Secondary -

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

Studio Work; 20%

Site Visits; 20%

Lecturing; 20%

Tutoring; 20%

Seminar Sessions; 20%

Textbooks/Learning Resources:

ALEGRIA, JosÃ©, DA PAIXÃO... DA TERRA... DA ARQUITECTURA... = De la passion... de la terre... de l'architecture... . [Albufeira] : DARQUITERRA, D.L. 2000.

Ã· DETHIER, Jean, ARQUITECTURAS DE TERRA : TRUNFOS E POTENCIALIDADES DE UM MATERIAL DE CONSTRUÃ§ÃO

DESCONHECIDO: EUROPA, TERCEIRO-MUNDO, ESTADOS UNIDOS. Lisboa : FundaÃ§Ã£o Calouste Gulbenkian, Centro de Arte

Moderna JosÃ© de Azeredo PerdigÃ£o, 1993 [D.L. 1995].

Ã· FATHY, Hassan, CONSTRUIRE AVEC LE PEUPLE : histoire d'un village d'Egypte, Gourna [Paris] : Sindbad, 1996.

Ã· GonzÃ¡lez, Filipe, Geometrias da arquitectura de terra, LusÃada Editora, Lisboa, 2006

Offered (semester and year):

2nd Year - Fall;

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

Filipe Alexandre Duarte González Migñes de Campos;