



**NAAB International Certification**

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

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

ELURB4&504 - Urban Catalysts - Semester - ECTS - Cycle/Profile: - Scientific Area:

**Course Description (limit 25 words)**

The "Urban Catalysts" seeking to decode how certain buildings, built ensembles or some urban elements, develop spatial or systematic strategies that emerge as catalyst(s) of urban life.

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

- To debate and critically break down the narratives established between the built fabric and public space
- Acquisition of critical reading skills of the city and the architectural object
- Develop tools to represent and decode the systems, matrices and activation processes of the urban space
- Develop the ability to establish a strategic proposal for the reactivation of a building, public space and its urban context
- Recognise that drawing as a tool for decomposition and interpretation of the urban/architectural artefact

**Student Performance Criterion addressed (list number and title):**

Primary - A.4 Architectural Design Skills; A.6 Use of Precedents; C.1 Research; Secondary -

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

Lecturing: 55%

Tutoring/Studio Work: 35%

Site Visits: 5%

Final Review: 5%

**Textbooks/Learning Resources:**

BAILLO ESTEVE, Manuel, Public Catalyst. Barcelona: Actar, 2015.

BACON, E., Design of Cities. New York: The Viking Press, 1967.

LABICS; CLEMENTE, Maria Claudia; ISIDORI, Francesco, The Architecture of Public Space. Zurich: Park Books, 2023.

WOLFRUM, S.; Janson, A., The Porous City. Basel: Birkhäuser, 2019.

WONG, L., Adaptive Reuse in Architecture. A typological Index. Basel: Birkhauser, 2023.

**Offered (semester and year):**

2nd Year - Fall;

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

João Miguel de Sousa Carvalho Ribeiro da Silva Leite; José Miguel Mendes Freitas Silva;