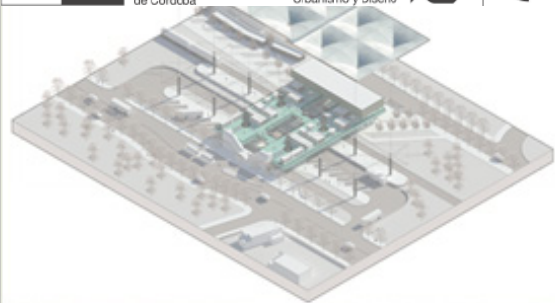




UNC

Universidad Nacional de Córdoba

FAUD
Facultad de Arquitectura,
Urbanismo y Diseño



Citylab LA: Engaging students with sustainable cities in Latin America

Faculty of Architecture, Urbanism and Design
National University of Cordoba, Argentina



The project module stages are organized according to an urban morphology analysis sequence, a diagnosis based on geo-referenced data and project practices oriented to formulate sustainable solutions to real city conflicts. It is a 3-year-citylab experience, with expert exchange, results dissemination and the evaluation of the process itself, focused on the possibility of implementing PBL in the whole curricula.

The PBL assignment started with a morphology diagnosis based on intuition and perceptive urban 3D resource approaches, with 3rd-year students. In a second stage, the students of 4th year worked in an urban scale diagnosis with planification tools, involving the identification of urban variables. During this process, the module adopted GIS technology through the learning and practice of ArcGIS to build thematic mapping. In the 3rs stage, the students of 5th year, worked on their final degree career project through the integration of PBL methodology to an expanded area, identifying problems to be solved by architecture design with an urban approach. At this time, Public Relations area, enriched the project with communicational activities oriented to citizens and government sector. External actors from the local government agency, were involved in the whole learning process with teachers and students.

CITYLAB LA - Engaging students with sustainable cities in Latin America

PROGRAM(S) **Career of Architecture, Four Chairs:**

Architecture VA-B and Urbanism II A-B

LEVEL **Graduate** STUDENTS **700**

MODALITY **Annual course** ECTS **27 & 5**

TIMING **30 weeks** SDGs **11.1-4, 11.7, 11.a, 11.c**

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