



Sustainable Ecological Environments

Faculty of Architecture, Faculty of Public Health and Nutrition
Universidad Autónoma de Nuevo León, Mexico



Sustainable Ecological Environments is an undergraduate elective course that tackles urban problems with a multidisciplinary systemic approach. The course integrates the objectives of Sustainable Development Goal 11: inclusivity, safety, sustainability and resilience, around the problems of the Metropolitan Area of Monterrey and the big idea of healthy cities.

The whole student group scouts a delimited area within the city, where they perform an exhaustive site analysis, diagnose the main problems and explore their interconnectedness. Working in teams of 4-5 students, they pose driving questions and define the problem. Chosen urban problems are complex and might not have a clearly defined "solution", yet students identify the knowledge and actions that would be needed to solve them. Additionally, students design and execute projects that strive to build awareness and mitigate the problem. All of the course assignments are designed to support their research and reach their project goals successfully.

CITYLAB LA - Engaging students with sustainable cities in Latin America

PROGRAM(S) **Architecture, Industrial Design,**

Nutrition, Public Health

LEVEL **Undergraduate** STUDENTS **20**

MODALITY **Elective course** ECTS **4**

TIMING **Each semester** SDGs **11.2-4, 11.6-7**

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