



Design Strategies for Urban Expansion in Environmental Fragile Areas

Faculty of Architecture and Urbanism
Universidade Federal do Rio de Janeiro, Brazil



Peri-urban landscapes present experimental possibilities for new approaches in design and planning in a multifunctional perspective, incorporating environmental values and local traditions. Focusing on Guaratiba neighborhood, which is located on Rio de Janeiro's outskirts, this module aimed to study design alternatives for urban expansion taking into account the neighborhood socio-environmental dynamics and its fragile landscape.

The module was developed at PROURB – Programa de Pós-Graduação em Urbanismo at Faculdade de Arquitetura e Urbanismo, Universidade Federal do Rio de Janeiro, involving undergraduate students + Professional Master in Landscape Architecture + Master in Urbanism students. The module methodology involved the participation of teachers from different backgrounds and faculties; field visits to Guaratiba; and the participation of stakeholders from local community and public authorities. It represented an important opportunity for our students to discuss design strategies involving contesting views from local communities and public authorities in landscape transformation of peri-urban and urban areas.

CITYLAB LA - Engaging students with sustainable cities in Latin America

PROGRAM(S) **Programa de Pós-graduação em Urbanismo**

LEVEL **Under- and Postgraduate** STUDENTS **24**

MODALITY **Elective course** ECTS **30**

TIMING **Mar-Aug 2018** SDGs **11.4, 11.a**

CONTACT **denisepm10@gmail.com**

