

ARCHITECTURE:

Architecture and Heritage

Goal:

The aim is to promote the conservation and (re)use of buildings and sites of the Modern Movement, to promote and disseminate the development of appropriate techniques, methods of conservation and (re)use, to explore and develop new ideas for the future of a sustainable built environment, based on the desert architecture and practical experiences including field visits to iconic sites in the area.

Lectures

Field visits or laboratory work

Total contact hours: 15

Contents:

Module I: Desert Landscape

- Atacama Landscape Identity
- Intangible Heritage
- Between ocean and desert
- Architectural Adaptation

Module II: Introduction to the Modern Movement

- Modern theories and history of architecture
- The significance of heritage values
- Chile's Preservation of iconic modern heritage
- Antofagasta's Preservation of modern heritage
- Social Housing tangible Heritage (local context)

Module III: Conservation Strategies

- Chilean risk to natural catastrophes
- Memories and Conservation strategies
- Building techniques for reconstruction
- Social perception of Chilean built heritage

Module IV: Field Work

- Lectures
- Field visits and workshop

Bibliography and study material: the student will be provided with presentations and multimedia resource of each lecture. Also, the student will have the possibility of using the university's available means and infrastructure (library, use of internet, etc.)

Links support:

<https://www.thisischile.cl/culture/architecture/?lang=en>

<http://cgaleno.blogspot.com/2008/05/antofagasta-chile-modern-architecture.html>

<http://revistas.uach.cl/pdf/aus/n12/art03.pdf>

<https://www.nytimes.com/2016/05/23/t-magazine/pritzker-venice-biennale-chile-architect-alejandro-aravena.html?action=click&module=RelatedLinks&pgtype=Article>