

CONSTRUCTIONS IN STONE PRACTICES IN ARCHITECTURE

International Course

7 - 12 MAY 2012

<http://bit.ly/praticasarquitectura>

The Department of Architecture and Urbanism at the ISCTE-UIL, is offering its first course in Practices in Architecture, Constructions in Stone, which will take place from 7 to 12 May 2012.

The course aims to develop skills in Practices in Architecture, particularly in construction and building conservation techniques.

Students will have the opportunity to work the material and to participate in the construction of a stone structure, under the direction and tutelage of stonemasons and stereotomy researchers.

Instruction is multi-disciplinary in nature. It will include aspects of Materials Science and is aimed at promoting interaction between Architectural Technology and Project Design, and between Construction and Conservation.

Course content will include both traditional and contemporary project design methods and construction techniques. The possibilities of the material will be explored and students challenged in terms of creativity and research into new architectural technologies.

Course Coordinator Soraya Genin

Course Length

48 hours

Credits

6 ECTS

Place

ISCTE-University Institute of Lisbon (Monday 7) and FIL/TEKTÓNICA - International Building and Construction Fair (Tuesday 8 - Saturday 12), Lisbon, Portugal

Participants

Professionals and students of architecture, engineering, archeology, history of art, conservation-restoration, as well as any other discipline related to the subject matter.

Vacancies

20

Support



Sponsors



CONTACT

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PROGRAM 09:00 – 19:00

SEMINARS

- 7 May **Opening and Course Presentation**
Vasco M.Rato & Soraya Genin (ISCTE-UIL, Portugal)
Stone in Architecture. The Architectural Project (open lecture)
Giuseppe Fallacara (Faculty of Architecture, Bari Polytechnic University, Italy)
- 8 May **Stone – Characteristics, application and Pathology**
Amélia Dionísio (Instituto Superior Técnico, Portugal)
- 9 May **Cross-ribbed vaults: Gothic architecture workshop in Madrid**
José Carlos Palacios Gonzalo (Polytechnic University of Madrid, Spain)
Stereotomy. Case study in Mediterranean
Mercedes Bares (Palermo University, Italy)
- 10 May **Traditional constructions – methods and techniques**
Luc Tamborero (Mecastone, France)
Contemporary constructions – methods and techniques
Giuseppe Fallacara (Faculty of Architecture, Bari Polytechnic University, Italy)
- 11 May **Conservation of historic stone buildings**
Soraya Genin (ISCTE-UIL, Portugal)
Conservation of archeological sites
Teresa Patrício (ICOMOS Wallonie - Bruxelles, Belgium)
- 12 May **Case studies (Construction)**
João Luís Carrilho da Graça (JLCG-Arquitectos, Portugal) *(to be confirmed)*
Case studies (Conservation)
Karel Breda (Karel Breda - Architectuurbureau, Belgium)

PRACTICES

- 7 May **Field trip - visit to a laboratory and factory**
Amélia Dionísio (Instituto Superior Técnico), Mármoreos Galvão
- 8 - 12 May **Construction and Conservation techniques**
Giuseppe Fallacara (Bari Polytechnic University), Pedro Primo (Centro de Los Oficios de la Concejalía de Patrimonio del Ayuntamiento de León, Spain), Luc Tamborero (Mecastone, France)