

Academic Year 2021 / 2022 • 4th Year

**Laboratório de Projecto IV & Laboratório de Projecto V Courses**

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## Document 1: BRIEF SYNOPSIS OF COURSES



"Polytechnic School" building in the early XXth century



*In-situ* work (Dimensional surveys, November 2020)

As laid out in the Curricular Unit Forms of the Laboratório de Projecto IV (LP IV) and Laboratório de Projecto V (LP V) courses from the Master Course in Architectural Design – Interiors and Rehabilitation (MIARQ-INT-REAB), the work to be developed during the two semesters of 2021 / 2022 will follow a logic of continuity, corresponding to a single design proposal encompassing from urban scale to construction detail.

This approach (in articulation with other courses from this academic year) seeks to strengthen the students' cultural and conceptual abilities, as well as their instrumental skills, all deemed essential to be able to develop an "idea" up to "construction drawing" stage (in a rehabilitation project). And, in this way, consolidate working processes that are fundamental to the proper development of a Final Master Project in the 9<sup>th</sup> and 10<sup>th</sup> semesters of this master's degree.

Thus, during both semesters of 2021 / 2022, a variety of group and individual exercises will take place, corresponding to a steady development of the design proposal in this year's work site, simulating "professional work".

The exercises to be developed will include group work on themes such as "continuity and contrast", "elements of architecture", "from space to detail", and the proposal of a "theory of value", besides individual exercises focussing on different scales and topics: "preliminary proposal (competition)", "general drawings", "atmospheres and finishes" and "notable spaces and elements", with this last work to address 1:50 scale and detailing.



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From the work processes off the two semesters / courses, the following stands out:

- a) The possibility that students have to review their LP IV proposals in the beginning of the LP V course, based on the comments and critics from the LP IV exams.
- b) The possibility that students attending only LP V may choose (and review) one of the proposals from LP IV as the basis of their individual work during the semester.
- c) The strong focus on the definition of interior spaces, with particular care on the promotion of comfort and quality, through the manipulation off materials, colour and lighting.
- d) The steady rhythm of work deliveries during LP V, which has allowed most students to successfully submit their proposals to the first season of exams.
- e) The strong relationship between both classes of the 4<sup>o</sup> year of the MIARQ-INT-REAB master's degree, sharing syllabuses, theoretical classes, research and work discussions.

In the academic year of 2021-2022, the object of research and work of the LP IV and LP V courses of the MIARQ-INT-REAB master's degree will be the complex of the National Museum of Natural History and Science (MUHNAC), on the Botanical Gardens of Lisbon.

This space and especially its main building, has an history spanning four centuries, having accommodated a variety of different uses since the beginning of the XVII<sup>th</sup> century (Cotovia Missionary School, Royal College of Noblemen, Polytechnic School, Faculty of Sciences and National Museum) and been affected by a set of events (1755 Earthquake, large fires in 1843 and 1978) that have implied successive reconstructions.

The main building is therefore today a *palimpsest*, a superimposition of different times and ways of building, of different architectural expressions and changing relationships with the city, full of qualities but also of challenges stemming from new expectations and demands.

This complex has already been the work basis for the academic year of 2020 / 2021 in these (and other) courses of the MIARQ-INT-REAB, which has allowed the organization of much essential information, thus anticipating the possibility of deeper approaches in the works to be developed during 2021 / 2022 and, in that way, a stronger learning.

Lisbon, August 2<sup>nd</sup>, 2021

The teachers,

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