

Professors:

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EXERCISE 1: THE CELL AND THE MATERIALITY

[Meditation retreat, in the context of nature]

PHASE 2: Understanding the site, Alvito Viewpoint in Monsanto



OBJECTIVES

Phase 2 aims to characterize the project site using classic elements of drawn representation, such as plans and sections, in groups, and individual sketches as an initial approach to the site.

The goal is for the student to develop the following skills:

- Consolidate skills in representation at various scales, as well as tools and techniques for constructing three-dimensional models: precise drawing and the model.
- Consolidate the ability to accurately represent and convey reality through drawings.
- Develop organizational skills and the ability to work effectively in groups.

PROGRAM

The program for Phase 2 consists of 3 tasks aimed at preparing the site analysis and supporting the project, which includes:

Task 1: Updating the plan provided by the instructors.

Task 2: Drawing two general sections, one longitudinal and one transversal, to be defined in collaboration with the instructor (all groups should draw distinct sections to create a broad set of base drawings).

Task 3: Drawing of individual sketches as an initial approach to the site.

The work process will be carried out in groups of 3 or 4 students.

Tasks 1 and 2 will be developed in collaboration with the Geometric and Generative Modelling course, in relation to the site of Project IV.

ELEMENTS TO DELIVER

Drawn Pieces:

- Plan and sections with dimensions and articulation, scale 1:500.
- 3 Individual sketches, approach to the site.

CALENDAR

- Phase 2 Launch: Class 3, February 18.
- Phase 2 Submission and Exhibition: Class 4, February 23, during class.

EVALUATION CRITERIA

The evaluation for Phase 2 will focus on:

- Ability to understand the site as a foundation for the design process.
- Mastery of architectural expression and representation through technical drawing and sketches.
- Attendance, interest, and active participation in class, demonstrating a critical and self-critical attitude.
- Quality of the work process.

BIBLIOGRAPHY

The bibliography for this exercise is outlined in the course program.

Lisbon, February 5, 2026