

Lisbon School of Architecture | Universidade de Lisboa
Academic Year 2020 | 2021
Integrated Master in Architecture
4th Year | Semester VII | Project Laboratory IV

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EXERCISE 1 SYLLABUS

INFOBOX

Design of an ephemeral building in Trafaria



Yakov Chernikhov, Architectural Fantasy, 1933.



Trafaria, 1900.

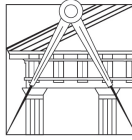
1. Introduction

Inspired by the ephemeral building designed and built for the reconstruction of Berlin (Infobox in Potsdamer Platz, Berlin, 1995, by the architects Bollinger + Grohmann), the **Infobox** that is proposed as the first exercise, will aim to be a prospective interpretation center of new urban (re) design of the study area that will be developed during this academic year: the south expansion plan of Trafaria.

2. Objectives

The **Infobox** will represent a short-term reflective synthesis that will demonstrate the skills acquired by the student at the beginning of his Master's degree.

The development of the project will be made in relation to the curricular units of Structures II and Technological Innovation and New Materials, aiming, in the construction framework, to verify the ability to handle ephemeral materials, in which the research component will rely on the two disciplines of Construction Technologies.



3. Brief

The **Infobox** will have the function of announcing and exposing the referred urban intervention.

The general program of the project is the creation of an exhibition center, which should include a reception, a projection room for 40 people and public restrooms.

From a formal point of view, the **Infobox** to be designed should, due to its character as a promoter of the 'future' (re)design of the area under study, assume a significant presence.

It will be an ephemeral building, with a height of up to 9 meters, with a construction area of approximately 200m², supported by a metallic structure and built using new materials.

The constructive and structural development of the project will be the responsibility of the curricular units of *Technological Innovation and New Materials* and *Structures II*, corresponding to the subject of the students' respective evaluations, in these disciplines, which will focus exclusively on this exercise.

The **Infobox** can be set anywhere in Trafaria, the election of its placement being the first step in the development of the project.

The reference scale for exercise development is the 1: 100 scale.

The exercise preparation time is 3 weeks.

4. Presentation

The presentation of the work should be carried out on A1 panel, vertically, including the following elements:

- . Location plan in Vila da Trafaria (scale 1: 100 or 1: 500).
- . Plans of different levels (scale 1: 100).
- . Sections and elevations (scale 1: 100).
- . 3D virtual model.
- . Study model (scale 1: 100).
- . Work process (Portfolio with all the elements collected and developed during the exercise).

5. Calendar

Start:	Class 01	September 28, 2020
Conclusion:	Class 06	October 19, 2020
Presentations:	Classes 06 and 07	October 19 and 21, 2020

FAUL, September 2020