

Tutorial advisory team to be involved within the 2nd semester:

Jorge Fava Spencer, Associate Professor FAUL

Paulo Garcia Pereira, Assistant Professor FAUL

Maria Teresa Salgueiro Vasconcelos e Sá, Assistant Professor FAUL

Pedro Lima Gaspar, Assistant Professor FAUL

Rui Pedro Morais Justo, PhD student, FAUL

Roberto Goycoolea Prado, Associate Professor, Faculty of Architecture, University of Alcalá, Madrid

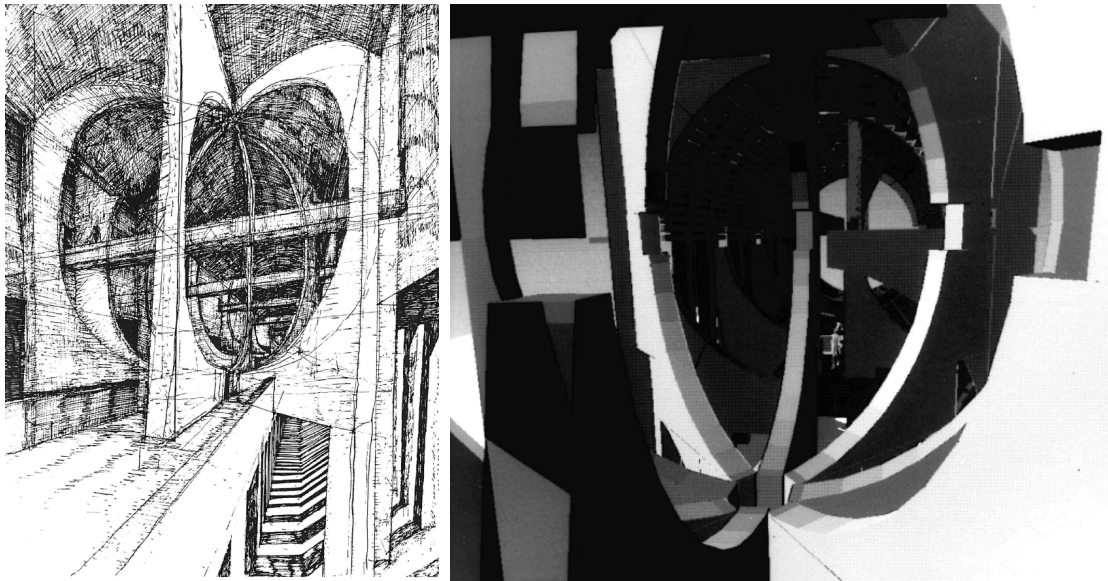
Paz Nuñez, Assistant Professor, Faculty of Architecture, University of Alcalá, Madrid

Frederico Mendes de Paula, Architect at the Municipality of Lagos and liaison officer with FAUL

THE INVISIBLE CITY – LAGOS, ALGARVE



aerial photo, Lagos



Cities and Desire – 4

In the center of Fedora, that gray stone metropolis, stands a metal building with a crystal globe in every room. Looking into each globe, you see a blue city, the model of a different Fedora. These are the forms the city could have taken if, for one reason or another, it had not become what we see today. In every age someone, looking at Fedora as it was, imagined a way of making it the ideal city, but while he constructed his miniature model, Fedora was already no longer the same as before, and what had been until yesterday a possible future became only a toy in a glass globe.

The building with the globes is now Fedora's museum: every inhabitant visits it, chooses the city that corresponds to his desires, contemplates it, imagining his reflection in the medusa pond that would collect the waters of the canal (if it had not been dried up), the view from the high canopied box along the avenue reserved for elephants (now banished from the city), the fun of sliding down the spiral, twisting minaret (which never found a pedestal from which to rise).

On the map of your empire, O Great Khan, there must be room for the big, stone Fedora and the little Fedoras in glass globes. Not because they are all equally real, but because all are only assumptions.

The one contains what is accepted as necessary when it is not yet so; the others, what is imagined as possible and, a moment later, is possible no longer.

In Invisible Cities, Italo Calvino.

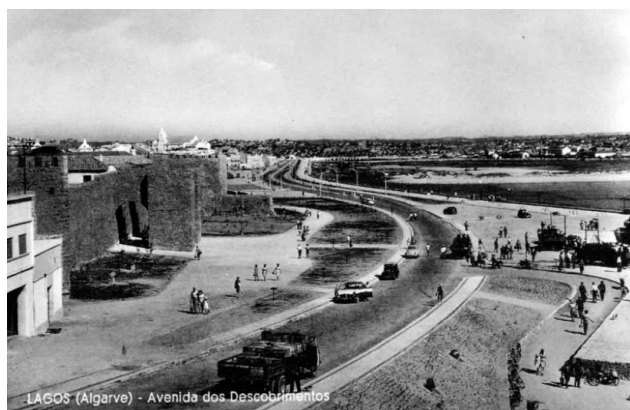
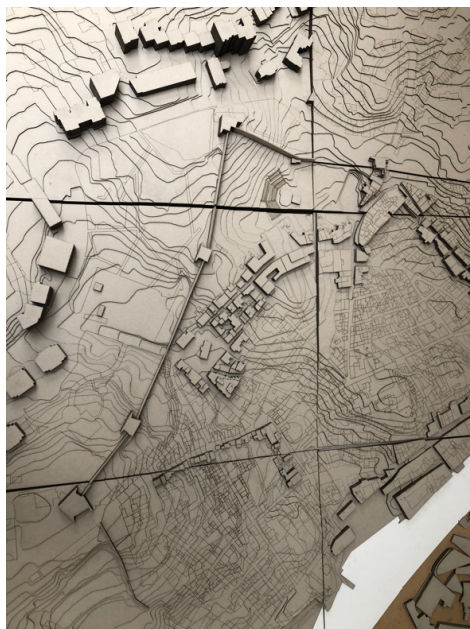
Generic theme - THE INVISIBLE CITY, which implies:

- the recognition of space as the continuity of the buildings' footprints, and as a reintegration of new "open" spaces, of conditioned access and eventually semi-public, which being invisible to the city, can however turn to be structuring in the new networking of public space, as a Post-Covid design approach to the city;
- strategy for the rehabilitation of the historic centres and connection to their waterfronts;
- Post-Covid housing design strategies;
- integration of the three fundamental axes of sustainability:
 - environmental;
 - economic;
 - social.
- an ontological (and holistic) approach to architecture and urban design.
- a city that is **perceived but not seen**.



case study - LAGOS, Algarve:

- - the Avenue that redesigns the front of Lagos to the Ribeira de Bensafirim;
- - the squares adjacent to Avenue, *Praça do Infante*, *Portas de Portugal*;
- - the existing buildings, the car park on the *Avenida dos Descobrimentos*, the CTT's (post office) building, the Tourist Office (former municipality);
- - the "invisible spaces" to be revealed as pockets of more conditioned access within the city structure.

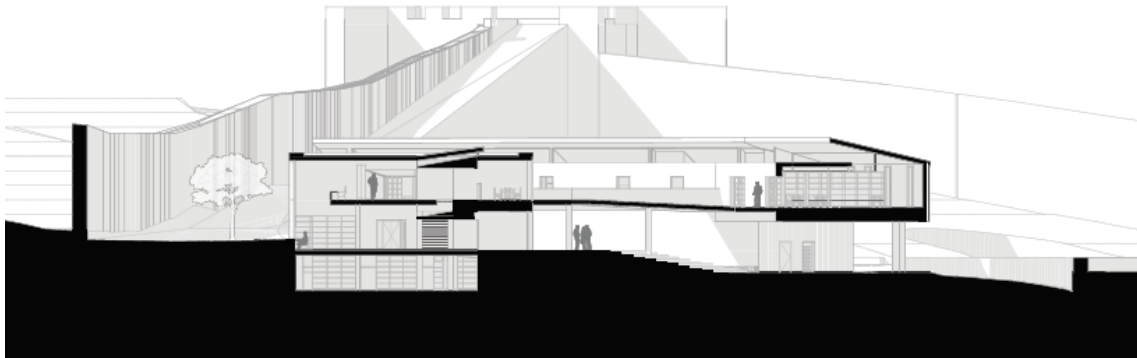


1st semester - PROGRAM AND METHODOLOGY:

NOTE: the work shall be developed in close collaboration with studio 5A of urbanismo

- studio work group, for the analysis of the intervention area, regarding its history, morphology, climatology, spatial structure and social and community structure;
- strategy of interventions for specific zones divided by the work groups (4 students);
- architectural proposals for the areas to be intervened (work in groups of two students), considering the complementarity between public space and private space and/or semi-public access;
- proposals for housing and/or equipment buildings and their complementary open spaces in continuity with the public space (individual work);
- joint tutorial sessions;
- individual tutorial sessions;
- classes in seminar or lecture format;
- study visit(s);
- critiques with external guests.





2nd semester - PROGRAM AND METHODOLOGY:

NOTE: the work developed for the 2nd semester stems from the work of the 1st semester and includes the MIARQ Project. The cooperation with the urbanism studio 5A will be maintained. The MIARQ Project will be monitored by a mentoring team that integrates a CIAUD research project (embryo project). This team is named in the heading of this statement. The team's structure is as multidisciplinary as possible, given the proposed themes, but it is open to the possibility of being extended to other tutors, inside or outside FAUL. In this way, students may have the possibility of selecting a supervisor (one or two supervisors) more in accordance with their final Master's Project.

- project of a housing and/or equipment building, with complementary public space following the work developed in the 1st semester;
- integration and redefinition of the public space structure, with its primary and pocket areas, resulting from the strategies and implementation of the new developed projects.
- individual tutorial sessions;
- joint tutorial sessions;
- classes in seminar or lecture format;
- study visit(s);
- critiques with external guests.

1st semester - OBJECTIVES:

NOTE: the work developed for the 1st semester includes a close collaboration with class 5A of *urbanismo*

- group work capacities exploring different areas of knowledge with relevance in a reflection about the city and its architecture
- development and combination of skills acquired throughout the previous four years in the architecture course, namely:
 - abilities to explore abstract spatial solutions, domain of forms, light, indoor/outdoor, light/heavy, light/dark dualities;
 - mastery of form and scale through sketch drawing and study models;
 - ability to develop complex programmes, integrating structures and infrastructures, as well as other complex technical and programmatic constraints;
 - ability to explore contextual, physical, cultural, construction and landscape themes, with the purpose of their integration in the project;
 - capacity to design the built environment and the public space in continuity, ensuring mutual dependence between both.
- ability to observe a conjectural reality in a critical way and its application by the project as a tool for architectural innovation and invention.
- development of the understanding of Architecture as the place of human establishment.
- representation and expression capacity through the drawing tool, in its different aspects (sketch, rigorous- hard line, 3D modelling, scale models, other forms of representation according to the more idiosyncratic acquired culture) and writing.
- ability to verbalise and discuss architectural ideas (and not only...).

2nd semester - OBJECTIVES:

- completing the above it is intended that students organise a whole set of documentation following an ontological (and holistic) methodology on their Master's research topic, giving rise in this way to the basis of the Final Master's Project (MFP) and respective written part.
- students might apply for integration in the CIAUD research project, *The Invisible City: Reclaiming the post-covid Mediterranean City*, framing in this way their projects within the pursuit of the objectives of that research group benefiting from the support of a multidisciplinary research team.