



Instituto Politécnico de Castelo Branco  
Escola Superior de Artes Aplicadas

## **INTERIOR DESIGN IV**

**REDESING OF STUDENT  
RESIDENCE HALL OF IPCB**

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## **ABSTRACT**

This project is designed for IPCB Student Residence Hall to create a prototype room and bathroom according to two users. The mission of the project is to design viable, liveable and flexible space for the users. Considering conceptual approach, retro style is reflected to furniture form, textures of fabric and pattern on ceiling. Especially, in compliance with design advance it is paid attention solving ergonomic problems in daily life of users. For instance, The transforming furniture was designed named 'Capsule' ofr each user as a multifunctional spaces allowing their adaptations. The capsule provides the needs of users involving bed, wardrobe, work desk, shelves.

## **INTRODUCTION**

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## **1.EXECUTIVE SUMMARY**

### **1.1Mission**

To create a viable,flexible and liveable space for user,encouraging intersection between users and providing privacy of personal spaces.

### **1.2. Methodology and Process**

Personal boundaries were clarified depending on the personal experiences that consolidated with the interviews of other students in residence.After determining the common views , process of design was started.As a methodology,overview of functions depends on spaces and conceptual decision were listed schematically afterwards, the pre-design process started.

### **1.3.Pre-Design Research**

During the research process, interviews were evaluated over again.Examples around the world were searched on architectural websites.Moreover, also hostel designs are good example in the field of designing small area as dorm type rooms.Consequently,these kind of projects were investigated.

### **1.4.Pre-Design Development**

The schedules of the process were decided in consideration of the requirements in esart.In accordance with consultations of first ideas with the supervisor,process of working on plans had started.

### **1.5. Pre-Design of Conceptual Development**

To create a fresh,liveable and dynamic spaces where should be a kind of contemporary and energetic.First keywords of the concept were determined as flexibility,comfortable and dynamic.

## **2.Design Principles**

### **a. Viable**

- To create a safety,comfortable and ergonomic area
- To provide clear organization and circulation
- To provide accesibility.

### **b.Liveable**

- Healthy environment,daylight and good air quality.
- Encourage intersection between users providing privacy of personal spaces.

### **c. Flexibility**

- Accommodate future changes.
- Multifunctional spaces allow for student adaptation.

## **3.Descriptive Memory**

### **3.1.Development**

Within the frame of first ideas, the basic needs were reflected on plan. Basic properties of furnitures has been clear since the beginning of design process. Utilization of transforming furnitures such as the idea of 'capsule' bed and table together was the most significant point as reflection of researches about designing small spaces.

The most difficult point of design process was to decide how movement of furniture would be. Therefore, the questions which should be replied were listed and researched. Because of that, depending on the technical equipments in industry, the design of the capsules were started to be clear toward of researches. After clarifying, movement of the capsules and equipments were choosen.

From the beginning of the design process up to end, the easiest part was to arrange the equipments on plan. This was decided as soon as possible.

In other case, the materials for furnitures or equipments in space such as veneering, handles, colors, fabrics, textures that I picked depending on my retro concept. Especially, the form of the furnitures were drawn considering the curvilinear styles in 1950's and 1960's. In the same perspective the patterns that I used were decided after researches. As a result of this, ceiling plan occured. The pattern which was designed by me was, applied on suspending made of aluminum structure. This structure was hanged in the middle of the hole between suspended ceiling. When the lights turn on shadow of the pattern reflects on the floor.

### **3.2.Conclusion**

It is undoubtedly true that, it was useful work for me to focus on furniture design. How the design should be? This question has not certain answer. However, I learned how I can design a interior space with all the equipments and furnitures which are designed by me. By this way I learned my answer in this project. Finally, it is sure that all the spaces including equipments were designed in the direction of purposes.

As a new interior designer, for me, this project was the most fulfilling work in my background. From the beginning of my professional career up to know, I always dreamed to design a space within all the equipments would be designed by me depending on the conceptual approaches. Furthermore, this space meant a lot to me. I have designed a whole space where I know all the details exactly because I was living inside of this space and it was my experiment.

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