



I-1. "INTERIOR DESIGN and COLOUR: INTRODUCTION"

In this course we will **become familiar** with the **behaviour of colour in interiors** in a progressive way, so that we can foresee the results that are achieved when we use colour. We will focus on the **effects of colour in space** and how it has **an impact on the person**. We will learn how to use the different colour keyboards: the **sensorial keyboards** that come from the world of art and the **behavioural keyboards** with which we **modify architecture, reduce stress**, and introduce **emotions** into spaces. We will study the **combination of colours** and the digital tools and material resources to handle them. In short, we talk about using colour as **a means of composition** and a **project resource**.

Because colour generates two great benefits at a social and professional level:

Social and economic benefits: The fundamental achievement of colour is to create environments that collaborate and favour the functions that are developed there. For example, on a physical level, the greatest benefit is the reduction of stress. Whether in work, commercial, health or educational spaces, the reduction of stress translates into greater personal performance, greater efficiency of treatments and greater concentration and attention. We are talking about an increase in profitability in all areas. On an emotional level, with colour we can reverse negative emotions, with the repercussions it has on people.

Finally, on a compositional level, with colour we introduce characteristics of our natural surroundings, a world that is coloured and from which we have totally distanced ourselves.

For example, if we live in a flat in the city centre and we paint our ceilings "sky-like" blue, we will experience a series of experiences: we will no longer feel "enclosed" in a box, the ceilings will seem higher and lighter, and finally we will experience immediate relaxation, due to the presence of a "natural" element.

Professional benefits: using colour skilfully in architecture is a differentiating factor. As construction and design experts and professionals, we know that colour is a medium rarely used in interiors. Making innovative proposals, with the benefits and advantages described above, is a differentiating and valued factor.

Teclados de Le Corbusier. La Polycromie Architecturale.





4050 G 70Y

2060 G 70Y

2040 B 50G

1550 R 80B

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2565 R 80B

Objectives:

- To initiate specific training on colour in Interior Architecture, as a means of specialisation and professional differentiation.
- To familiarise ourselves with the behaviour of colour at a spatial level and its influence on the person.
- To become accustomed to using the different colour keyboards: historical, sensorial, abstract and behavioural.
- To handle colour as a means of composition.
- Practical knowledge of the colour selection process using digital and physical tools. We will see the chromatic schemes -how they are mixed-, the NCS system for classifying and naming colour, and the selection of colours using digital space and physical samples as the last step of the colour project.

"Heckel" Keyboards, based on the "House in Dangast". Research Pía López-Izquierdo.



Programme

Part One: Colour Sensory Keyboards

Theory

- Introduction to colour as a compositional mechanism.
- Colour schemes: two, three and four colours.
- Introduction to the NCS system as a universal language of colour communication.
- Computer Applications and NCS Colour Schemes.

Practice:

- By means of photos of interior spaces, using Adobe programmes, we will apply the theory learnt, so that we become familiar with the colour decisions we make: the Spatial sensations and the rules of their combinations using the chromatic schemes and the NCS standardised charts.

Part Two: Constructive Keyboards

Theory:

- General introduction.
- To present Constructive Keyboards as colour concepts that respond to a tonality and a spatial situation, transforming the physical and emotional reality.
- To learn how to handle these keyboards in various situations.

Practice:

By using various examples on digital media, and with the help of the Constructive keyboards based on the NCS palettes, the behaviour of colour in space will be explored.

Part Three: Communicative Colour Keyboards

Theory:

- Communicative Keyboards: these are colour concepts that respond to a tonality and a spatial situation, introducing emotions and thoughts into the space.
- How to combine two colours by means of colour schemes.

Practical: We will see, using various examples, the different decisions that have to be taken in order to achieve the aim set out, with a practical method of choosing and applying colour using the keyboards. To do this, we will handle photos on digital media, using NCS palettes and colour selection software as a basis. As far as possible, we will use real cases of the students.

NOTES: The student will have to be able to use one of the programmes of the Acrobat environment: Photoshop/InDesign/Illustrator.

Constructive keyboards. Dr. Pia Lopez-Izquierdo research