



## **Industrial Design for Architecture's Course**

### **Themes for 4th year studio**

#### **A. Residential environment**

- I. Set of modular hallway furniture
- II. Set of modular living room furniture
- III. Set of modular bedroom furniture
- IV. Set of modular kids (teenagers) room furniture:
  - 3 to 7 years old child/ren
  - 7 to 14 years old child/ren
  - over 14 years old child/ren
- V. Set of modular furniture aimed for young architect/designer's workspace

#### **B. Public environment**

- I. Set of modular furniture designed for small retail areas (shoe store, music shop, clothing shop, bookstore etc.)
- II. Set of modular outdoor furniture for children' playgrounds
- III. Set of modular outdoor furniture for public spaces :
  - city environment
  - park environment
  - recreational spaces on highway roads

## Project's list of content

1. Research and analysis of 5 examples minimum. May include photos, hand sketches and some text.
  - Functional requirements
  - Ergonomic requirements
  - Furniture form design
  - Materials, technology and construction
2. Furniture components' nomenclature (shown in axonometrical projection or perspective)
3. Design of a prototype selected out of the furniture set - includes three elevations(side,front,back), two sections, details , scale 1:10 , 1:5 , 1:1
4. Combinatorial options in scale 1:10, 1:20
5. Furnishing plans versions in scale 1:50
6. Material and color samples
7. 3D Visualizations
8. Model for one unit or the whole set of modular furniture scale 1:10, 1:5 (optional choice , not obligatory)