

COURSE TITLE: Project Theory 1 – First Year Architecture
WEEKLY CLASS HOURS: 1 hour 30 minutes
TOTAL COURSE DURATION: 15 weeks
PROGRAM: First Year Architecture – Architecture
COURSE LANGUAGE: French
COURSE INSTRUCTOR: Mr. LOBIYED Med Abdessamad

GENERAL COURSE OBJECTIVES

- Definition of architecture;
- Acquisition of the fundamentals of architectural composition;
- Familiarization with architectural language;
- Introduction to reading and understanding architectural space.

COURSE DESCRIPTION AND STRUCTURE

Architectural Composition:

- Plane geometric shapes, properties and interpretations;
- Laws of vision and coherence factors;
- Laws of composition and modes of association;
- Volumes (properties, interpretations, and the various generations and transformations of a shape);
- Material (color and texture in a composition).

Introduction to the Profession of Architect:

- The role of the architect;
- Different modes of representation and communication used by architects.

RECOMMENDED PRIOR KNOWLEDGE

- Basic geometry
- General knowledge

COURSE MATERIAL: PowerPoint presentation with photo illustrations

REFERENCES & BIBLIOGRAPHY

- BELMONT, J., *Les 4 fondements de l'architecture*, Le Moniteur, 1987.
- CALLEBAT, L., *Histoire de l'architecte*, Flammarion, Paris, 1988.
- CHING, F. D. K., *Architecture: Form, Space and Order*, V.N.R. Company, N.Y., 1979.
- COUSIN, J., *L'espace vivant*, Le Moniteur, 1980.
- KERBOUL, F., *Initiation à l'architecture*, ENAG, 1997.
- VON MEISS, P., *De la forme au lieu*, Presses Polytechniques et Universitaires Romandes, Lausanne, 1995.
- ZEVI, B., *Apprendre à voir l'architecture*, Éditions de Minuit, 1973.
- B. DONNADIEU, D. SPINETTA, *L'apprentissage du regard*, Éditions de La Villette.
- ALAIN BORIE, PIERRE MICHELONI, PIERRE PINON, *Forme et déformation des objets architecturaux et urbains*.
- BRIGITTE BONADIEU, *L'apprentissage du regard*.
- HASSAN FATHY, *Construire avec le peuple*.

COURSE ORGANIZATION AND OPERATIONAL PRINCIPLES

Classes are held at the Faculty of Technology, old architecture department building, amphitheater, every Tuesday from 11:30 a.m. to 1:00 p.m.
Field trips are organized during the semester in coordination with the instructors of "Project 1."

EVALUATION

The final evaluation is based on the comprehensive exam grade, which must not be lower than 7/20.

CONTACT :

Mr. LOBIYED Abdelssamad
Email: lobiyeda@gmail.com

