# DESIGN THEORY II

**ENAR 254**

**Lecture : 3** **Year : II**
**Tutorial : 1** **Part : II**
**Practical : 0**

**Course Objectives:**
The objective of this course is to introduce theoretical frameworks, explore the influence of theory on design, and equip students with tools for procedural and reflective design thinking. It focuses on the relationship between architectural theory and practice, incorporating key interdisciplinary and intradisciplinary concepts. Through this course, students will gain essential design thinking skills for critical assessment and reflective practice.

**1 Theory in Architecture (6 hours)**

1.1 Basics of theory (Elements and characteristics)
1.2 Theory and history
1.3 Theory and design
1.4 Theory and criticism
1.5 Theory and key architectural manifestos

**2 Space, Place, and Atmosphere (7 hours)**

2.1 Space as a human dimension (Spatial needs)
2.2 Space, distance and time
2.3 Sense of place (Genius loci)
2.4 Atmosphere (Zumthor)
2.5 Hierarchies of spaces: Public and private space (Buildings)

**3 Meaning, Language, and Symbolism in Architecture (8 hours)**

3.1 Meaning: Symbolic and cultural context
3.2 Form language vs pattern language
3.3 Basics of symbolism (Signs and symbols)
3.4 Examples of iconography and metaphor
3.5 Case studies on meaning in architecture

**4 Context in Architecture (8 hours)**

4.1 Contextualization: Integration with surroundings
4.2 Decontextualization: Innovation and exploration
4.3 Recontextualization: Fitting and standing out

4.4 Cultural sensitivity in context
4.5 Environmental sensitivity in context

**5 Responsibilities in Architecture (8 hours)**

5.1 Ecological responsibility
5.2 Individual and community roles
5.3 Social engagement
5.4 Participatory design
5.5 Case studies on ethical practices

**6 Procedural and Reflective Approaches (8 hours)**

6.1 Design problem-solving techniques
6.2 Scenes and storytelling
6.3 Designer in action: Situations, mental spaces and frames
6.4 Decision parameter in design
6.5 Peer feedback and self-reflection

**Tutorial (15 hours)**

1. Self-site visit and spatial analysis: Assess how public and private spaces influence user interaction through spatial hierarchy and territoriality
2. Contextual review: Evaluate a building's fit with its context, focusing on contextualization, decontextualization and recontextualization, and present findings
3. Group discussion: Analyze architectural projects that demonstrate sustainability and community responsibility and submit a group report
4. Problem-solving workshop: Work in teams to apply design thinking to an architectural challenge and present solutions

**Final Exam**

The questions will cover all the chapters in the syllabus. The evaluation scheme will be as indicated in the table below:

| Chapter | Hours | Marks distribution* |
|---|---|---|
| 1 | 6 | 6 |
| 2 | 7 | 12 |
| 3 | 8 | 12 |
| 4 | 8 | 12 |
| 5 | 8 | 9 |
| 6 | 8 | 9 |
| **Total** | **45** | **60** |

* There may be minor deviation in marks distribution.

**References**


1. Rowe, P. G. (1987). Design thinking in architecture. MIT Press.
2. Hale, J. A. (2000). Building ideas: An introduction to architectural theory. Wiley.

3. Mallgrave, H. F., Goodman, D. (2011). An introduction to architectural theory: 1968 to the present. Wiley-Blackwell.
4. Zumthor, P. (2001). Atmospheres: Environments, surrounding objects. Birkhäuser.
5. Lawson, B. (2001). The language of space. Routledge.
6. Krupinska, J. (2014). What an architecture student should know. Routledge.
7. Hertzberger, H. (1991). Lessons for students in architecture. 010 Publishers