



Course Description

ARC2201 | Theory of Architecture | 3.00 credits

An introduction to the meaning of Architecture to society, the foundation theories of architecture and an exposure to the ways and means of the creative process. Prerequisite: ARC 1115.

Course Competencies

Competency 1: The student will understand the significance of architecture to society through historical context, contemporary perspectives, and societal impact by:

1. Analyzing the historical context of architecture to grasp its significance in shaping societies and cultures
2. Evaluating contemporary perspectives on architecture to comprehend its evolving role and impact on society
3. Assessing the societal impact of architecture to gain an understanding of its influence on communities and the built environment

Competency 2: The student will analyze and critically evaluate the foundational theories of architecture to develop a comprehensive understanding of architectural principles and design approaches by:

1. Assessing the historical context of architectural theories to contextualize their impact on design evolution
2. Comparing and contrasting foundational architectural theories to identify key principles and their application in contemporary design
3. Examining the socio-cultural influences on architectural theories to understand their relevance in diverse global contexts

Competency 3: The student will apply creative processes to architectural practice by exploring various methods, tools, and techniques to foster innovative and effective design solutions by:

1. Experimenting with digital modeling and visualization tools to enhance architectural design exploration and communication
2. Integrating sustainable design principles into architectural practice to promote creative processes
3. Collaborating with to synthesize diverse perspectives and enrich the creative process in architectural practice

Learning Outcomes:

- Solve problems using critical and creative thinking and scientific reasoning
- Demonstrate an appreciation for aesthetics and creative activities
- Describe how natural systems function and recognize the impact of humans on the environment