28.8.2026

Technological University (Hmawbi)
No.
Date
Department of Architecture

# MINISTRY OF SCIENCE AND TECHNOLOGY
# TECHNOLOGICAL UNIVERSITY (HMAWBI)
## DEPARTMENT OF ARCHITECTURE
### SCOPE OF STUDY (ARCHITECTURE)
### (2026-2027 Academic Year)

**B. Arch to M. Arch Entrance Examination**

(1) Arch – 3016 Environmental Science & Building Technologies

- Semester I Chapter (7) Daylighting in Architecture
  (7.3) Perception of light
- Semester II Chapter (7) Design for Good Acoustics
  (7.10) Materials
  (7.11) Acoustic and Aesthetics

(2) Arch – 3024 Fundamentals of Architectural Design

- Semester I Chapter (3) Organization of Form & Space
  (3.1) Spatial Relationships
  (3.2) Spatial Organizations
- Semester II Chapter (4) Circulation
  (4.2) Form of the Circulation Space

(3) Arch – 3034 History and Theory of Architecture

- Semester I -Roman Architecture
  -Gothic Architecture
- Semester II -Evolution of Myanmar Stupa
  -Monasteries in Konbaung period

(4) Arch – 5017 Introduction to Urban Planning
- History and theory of ancient Urban planning and Design

Arch – 6027 Urban Design and Planning

- Chapter (4) -Access and Movement
- Chapter (5) -Contemporary residential Townscape

(5) Arch – 5033 Professional Practice and Building Laws

- Semester II Myanmar National Building Code (2020)

  Part-2 Architecture and Urban Design

  (2.5) Interior Environment

  2.5.3 Ventilation

  2.5.4 Lighting

  2.5.5 Courts or Courtyards

  2.5.6 Internal Spaces

  2.5.7 Stairs, Steps, Ramps and Lifts

  2.5.8 Mechanical vertical transport in buildings

  (2.6) Means of Egress System

Dr.Moe Moe Khine
Professor and Head
Department of Architecture