1.9.2026

MINISTRY OF SCIENCE AND TECHNOLOGY

Technological University (Hmawbi)

Department of Civil Engineering

Scope for Master Entrance Examination

(2026-2027 Academic Year)

(1) Principles of Geotechnical Engineering, 8th Edition, Braja M. Das & Khaled Sobhan,

CE-32015, * Chapter (15) Slope Stability

* Chapter (16) Soil Bearing Capacity for Shallow Foundations

(2) Structural Analysis, 8th Edition, R.C. Hibbeler

CE-41013 & 42013, * Chapter (8) Deflections

*Chapter (12) Displacement Method of Analysis: Moment Distribution

(3) Design of Concrete Structures, 14th Edition, David Darwin, Charles W. Dolan & Arthur H. Nilson,

CE-41024 & 42024, * Chapter (3) Flexural Analysis and Design of Beams

* Chapter (8) Short Columns

* Chapter (17) Retaining Walls

(4) Engineering Hydrology, 3rd Edition, K Subramanya

CE-42026 * Chapter (5) Runoff

* Chapter (6) Hydrographs

* Chapter (9) Groundwater

ဒေါက်တာဝင်းဇိုလ်
ပါမောက္ခ၊ ဌာနမှူး
မြို့ပြအင်ဂျင်နီယာဌာန
နည်းပညာတက္ကသိုလ်(မော်ဘီ)