

MASTER OF ENGINEERING IN TRANSMISSION AND DISTRIBUTION ENGINEERING (ME)

Degree Requirements

Minimum of Thirty (30) credits that must include:

- 9 credits in core courses (TADP 541 Electric Distribution System Design, TADP 542 Substation Design, TADP 641 Power System Analysis)
- 3 credits in TADP 556 Engineering Leadership

To receive the METD the student must have an average cumulative grade point of 3.0 or better in the T&D program.

Code	Title	Hours
TADP 521	Utility Communications	3
TADP 540	Transmission Line Design: Introduction	3
TADP 541	Electric Distribution System Design	3
TADP 542	Substation Design	3
TADP 543	Electrical Grid Operations	3
TADP 544	Project Development and Construction Method	3
TADP 545	System Protection	3
TADP 547	Underground System Design	3
TADP 548	Transmission Line Design: Electrical Aspects	3
TADP 549	Transmission Line Design: Structure and Foundation	3
TADP 551	Renewables and Grid Integration	3
TADP 553	System Automation	3
TADP 640	Transmission Line Design - Advanced	3
TADP 641	Power System Analysis	3
TADP 556	Engineering Leadership	3
TADP 680	Special Topics	4