

Course Syllabus

Course Code and Name	EE 26555 – Computer applications in Power Systems
Credit and contact hours	2 (1, 1, 1) (Lecture, Tutorial, Lab)
Required or Elective	Required
Level / Year	Level (9) / Year (5)
Course Prerequisite	EE 26451 Electrical Power Systems – 1 EE 26324 Computer Programming
Textbook	Hadi Saadat , "Power System Analysis", Third Edition.
Course Description	This course explores the integration of computer applications in the analysis, modeling, control, and operation of power systems. Students will gain practical skills in using software tools and programming languages relevant to power system applications.
Brief List of Topics to be Covered	
Course is prerequisite for	-