

EECE-696: Special Topics in Power Systems A

This course is designed to introduce computational methods used for power grid operation and planning. The course will help students understand the various computational methods that form the basis of major commercial software packages used by grid analysts and operators. Students are expected to have some basic understanding of principles of power system analysis including power system models, power flow calculation, economic dispatch, reliable and stability analysis. See page 577 for additional information related to Special Topics courses.

Credits: 3

Program: Electric & Computer Engineering