

EECE-703: Special Topics in Power Systems & Controls

In this course, classical and modern optimization techniques are covered in sufficient detail to allow students to use them in almost any engineering and non-engineering areas. The focus of the course is on electrical power systems applications. Electrical power industry is going through a major transformation and relies on optimal planning and operations to increase energy efficiency, lower energy cost and address environmental concerns.

Credits: 3

Program: Electric & Computer Engineering