

Electrical System Analytics Certificate Goals

- a) a strong background in theories and a good knowledge of the latest technologies in the electrical and computer engineering disciplines (tag: theory and knowledge)
- b) an ability to conduct research in advanced engineering fields. The students will possess appropriate skills in formulating problems, designing experiments, collecting, processing, analyzing and interpreting data, designing a system, component, or process to meet desired requirements, and evaluating the system performances. (tag: research & adv. Engineering)
- c) an ability to learn the latest research advancements, use advanced techniques and modern engineering tools in engineering practice, evaluate different strategies to derive a feasible solution (tag: problem solving)