MCE 414 Modeling & Simulation in Mechanical Engineering (2 Units)

Department of Mechanical Engineering

Covenant University
1. MCE414
1.1. MCE 414 Modeling & Simulation in Mechanical Engineering (2 Units)

Introduction to Modelling and Simulation, discrete, continuous and real-time events, engineering system, modeling, visualization, analysis. Practical hands-on proficiency in the use of engineering packages for analysis, design, Modeling and Simulation such as MATLAB, SIMUL8, MAPLE, etc.