MCE314 Workshop Practice (2 Units)

Department of Mechanical Engineering

Covenant University
1. MCE314
1.1. MCE314 Workshop Practice (2 Units)

Workshops settings, types of equipment, machines and materials: Bench fitting and measurement, metal removal processes: sawing, turning, milling, drilling, grinding, etc. Fabrication processes and welding methods, sheet metal work. Foundry Practice: Pattern making Casting, Furnace Operation and Metallurgy Practice. Automotive engineering practice. Hands-on practical approach for all the students on all engineering workshop equipment. Safety procedures in workshops.