PHY 334 Thin Films Technology  2 Units

Department of PHYSICS

Covenant University
1. PHY334
1.1. PHY 334 Thin Films Technology  2 Units

Prerequisite: PHY 222

Introduction to thin films, deposition and characterization, methods of deposition: physical and chemical techniques, scanning electron microscope (SEM), Transmission electron microscope, etc. Laboratory classes emphasizing experimental techniques: solution growth techniques (SGT), chemical vapour deposition (CVD), physical vapour deposition (PVD).