

PY 304 : Materials Science for Engineers

This course in Materials Sciences and Engineering is ideal for 3-2 engineering and physics students interested to pursue mechanical, civil, industrial, materials science and general engineering. This course provides balanced, current treatment of the full spectrum of engineering materials, covering all the physical properties, applications and relevant properties associated with engineering materials. It explores all the major categories of materials while also offering detailed examinations of new materials with high-tech applications. The course involves investigating the relationships that exist between the structures and properties of materials.

Credits 4.0

Prerequisites

[PY 202](#) and [MA 223](#)