

INGE 3045

Course Title MATERIALS SCIENCE FOR ELECTRICAL ENGINEERS

Course Description Principles that determine the properties of conductors, semiconductors, and insulators. Electromechanical properties; diffusion, electrical conduction, thermal conduction, magnetic, and optical properties.

Credit Hours 3

Course Options

Exchange.....	No
Special Topic.....	No
Type.....	Normal
Offering Semester.....	Always
Students can take this course multiple times.....	No

Grading Schema Passing Grade D

Requisites Prerequisites QUIM 3002 OR QUIM 3042 OR (QUIM 3132 AND QUIM 3134)
Co-requisites FISI 3162 OR FISI 3172

Course Syllabus