

# INGE 5065

**Course Title** MATERIALS SELECTION

**Course Description** Analysis of engineering materials and their properties. Development of systematic procedures for the selection of engineering materials and shapes that optimally satisfy design specifications. Study of the structure-property-performance relationship. Aesthetic and industrial design considerations.

**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** Undergraduate students: INGE 4001, INGE 3045 or INME 4007. Graduate students: with permission of the Program Coordinator