

INGE 4015

Course Title FLUID MECHANICS

Course Description Elements of mechanics of fluids and fluid statics. Development of the fundamental equations of fluid mechanics and its applications. Introduction to dimensional analysis and similitude. Motion of ideal and real fluids, including internal and external viscous flows. Introduction to the use of hydraulic machinery.

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 INGE 3032 AND (MATE 3063 OR MATE 3185)

Course Syllabus