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
INGLE 3032 AND (MATE 3063 OR MATE 3185)

Course Syllabus