ADNAN MENDERES UNIVERSITY - CIVIL ENGINEERING DEPARTMENT
CE313 HYDROMECHANICS SYLLABUS
2017-2018 Fall

Instructor: Assist. Prof. Dr. Ayşe YÜKSEL OZAN
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Course Description:

Hydromechanics is a single semester course developing an introduction to the basic principles of pressurized and open channel hydraulics and to discuss the design problems of hydraulic structures.

Course objectives:

1. Internal Flows (Laminar and Turbulent Flows in Pipes)
2. Open Channel Flow
3. Hydraulic Models

Textbook:

Fluid Mechanics: Fundamentals and Applications - Third Edition in SI Units
Yunus A. Cengel, John M. Cimbala / McGraw-Hill, 2014

Attendance: 70% **(<70% is NA (non-attendance))**

Grading:

Quizzes	15%+15%+15%
Final exam	55%

1st Quiz: October 3rd 2017 Tuesday 12.30-13.15 MA 313
2nd Quiz: October 17th 2017 Tuesday 12.30-13.15 MA 313
3rd Quiz: October 31st 2017 Tuesday 12.30-13.15 MA 313

It is not allowed that taking photograph, recording sound and video during the lecture of CE313!!!