



Jordan University of Science and Technology
Faculty of Agriculture
Natural Resources & Environment Department

NR340 Principles Of Hydraulics

Second Semester 2019-2020

Course Catalog

3 Credit Hours. This course will concentrate on open-channel flow and its classification; uniform and non-uniform flow in artificial and natural channels; properties of fluids; steady and unsteady flow; continuity equation, Bernoulli equation, water flow in pipes; friction in pipes; hydraulic jump; pressure measurements; and flow measuring devices (weirs and flumes).
(Prerequisite: NR 241 Pass, PHY 103 Pass)

Instructor

Name	Dr. Ammar Albalasmeh
Office Location	C1L2
Office Hours	Sun : 12:30 - 14:30 Mon : 12:00 - 14:00 Tue : 10:30 - 11:30 Wed : 11:30 - 12:30
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Class Schedule & Room

Section 1:
Lecture Time: Mon, Wed : 10:00 - 11:30
Room: G2123

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