

Senior Thesis Brief Description

Thesis Title	Setup and testing of a Hydrology Bench
Programme of Studies	BSc in Civil Engineering, Frederick University, Cyprus
Course	CEP 400 Senior Project
Area of Study	Experimental Fluid Mechanics
Student's Name(s)	Antonis Georgiou, Plastiras Plastira
Students Reg. Number(s)	6556, 6439
Supervisor	Dr.-Ing. Paris A. Fokaides, V. Lecturer, Civil Engineering Department
Supervisory Committee	Dr. George Michaelides, Ass. Professor, Civil Engineering Department Dr. Christakis Onisiphorou, Lecturer, Civil Engineering Department
Semester	Fall Semester 2015
Short Description	The aim of this project was to set up and test a Hydrology bench for teaching purposes. The components of the bench were dismantled and the appropriate maintenance was implemented in order to achieve a working condition. A series of experiments concerning Hydrology Fundamentals was performed and the appropriate protocols, suitable for teaching purposes were developed. The delivered hardware is anticipated to be used in the near future for teaching purposes in the course of Hydrology and Soils Mechanics in the Programme of Civil Engineering of Frederick University.