

COURSE SYLLABUS SEMESTER 2021-2022 SPRING

Name of Course	Hydrology Field Practise
Course Code	MSB431AN
Allotment of Hours per Week	0/0/1
Number of Credits	1
Program	Civil BSc
Evaluation	Midterm Exam
Semester	4
Prerequisites	Hydrology and Eng.Fluid Mechanics3
Department	Department of Civil Engineering
Instructor	Dr. Pál-Schreiner Judit és Bonnyai Zsolt

INTRODUCTION, GENERAL COURSE DESCRIPTION

Obtaining basic knowledge of survey and measurement tasks of hydrology.

LEARNING OBJECTIVES

The course offers practice in the hydrology field with a focus on surface flow-systems. The students are introduced to the hydrology fieldwork, data acquisition, processing, and interpretation. Measuring and calculating the amount of runoff/flowrate (Q) in a natural (open) channel.

ATTENDANCE AND GRADING

Attendance:

Participation in the on-site measurement is mandatory and cannot be replaced later. Due to the nature of this practice re-taking it is not possible.

Grading:

Participation in the practice and documentation of on-site measurement.

Offered exam grade:

Evaluation in percents	Numeric grade
85%-100%	5
71%-84%	4
60%-70%	3
50%-59%	2
0-49%	1

READINGS AND REFERENCE MATERIALS

Readings

Shaw: Hydrology in Practice ISBN 0 7487 4448 7