COURSE SYLLABUS SEMESTER 2019-2020 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
89%-100%	5
77%-88%	4
66%-76%	3
55%-65%	2
0-54%	1

READINGS AND REFERENCE MATERIALS

Readings

Shaw: Hydrology in Practice ISBN 0 7487 4448 7