

SIMULATION METHODS FOR WATERSHED MANAGEMENT

Introduction

Teachers

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Website

All the materials and resources will be published on the website of the department:

- storm.fsv.cvut.cz
- <http://storm.fsv.cvut.cz/pro-studenty/predmety/volitelne-predmety/simulation-methods-for-watershed-management/>

Password: SMWMM17

Schedule

Date	Conent	Who
23 rd February	Introduction	VD
2 nd March	Lecture	VD
9 th March	Lecture	VD
16 th March	Lecture	DZ
23 rd March	Lecture	VD
30 th March	Lecture	DZ
6 th April	<i>replaced by field excursion</i>	
13 th April	Field excursion	DZ
20 th April	<i>schedule as on Monday</i>	
27 th April	Lecture	DZ
4 th May	Lecture	to be defined
11 th May	Presentations, discussion	to be defined
18 th May	First exam term	to be defined

Subject content

- Water cycle
- Precipitation
- Evapotranspiration
- Infiltration
- Runoff
- Discharges
- Reservoirs
- Soil erosion

Presentation

- The presentation should be prepared on any topic related to hydrology, watershed modelling, hydrologic extremes
- It is preferred that the presentation is focused on the problem actual in the country of student's origin
- The duration of each presentation will be 10 minutes (+ 5 minutes discussion)