

Unsaturated soil mechanics

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12 ore – 3 CFU

Short Program of the Course:

- Capillarity, surface tension, suction - 2 hours
- Soil water retention, flow in unsaturated media – 2 hours
- Microstructure – 2 hours
- Volumetric behaviour – 2 hours
- Shear strength - 2 hours
- Stability of unsaturated slopes - 2 hours

Prerequisiti: Basic knowledge of Soil Mechanics