

## Surveying ME – BMEEOAFM201

### Detailed course programme

Class schedule information: Tuesday 10:15-12:00 Location: K building, ground floor level, number 27 (entrance: upper ground floor level, number 26, downstairs and to the left)

Education week	Date	Lecture Topic
1	3 September	Introduction. Map projections. Horizontal and vertical control points. Geodetic networks.
2	10 September	Methods of horizontal measurements. Methods of vertical measurements.
3	17 September	Sports Day – no lecture
4	24 September	Tacheometry. Detail surveys. GPS positioning.
5	1 October	Laser scanning. Drone photogrammetry.
6	8 October	Large scale maps and plans.
7	15 October	Sketch design week – no lecture
8	22 October	<b>1<sup>st</sup> Midterm Test</b> Digital terrain models.
9	29 October	Volume computation.
10	5 November	Horizontal and vertical setting out.
11	12 November	Geometrical control of constructions. Movement detection.
12	19 November	Cadastral surveying.
13	26 November	<b>2<sup>nd</sup> Midterm Test</b> Surveying of buildings.
14	3 December	Draughting week – no lecture

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