

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	5 September	Introduction. Map projections. Horizontal and vertical control points. Geodetic networks.
2	12 September	Sports Day – no lecture
3	19 September	Methods of horizontal measurements. Methods of vertical measurements.
4	26 September	Tacheometry. Detail surveys. GPS positioning. Laser scanning. Aerial photogrammetry.
5	3 October	Faculty Day – no lecture
6	10 October	Large scale maps and plans.
7	17 October	Sketch design week – no lecture
8	24 October	1st Midterm Test Digital terrain models.
9	31 October	Volume computation.
10	7 November	Horizontal and vertical setting out.
11	14 November	Geometrical control of constructions. Movement detection.
12	21 November	Cadastral surveying.
13	28 November	2nd Midterm Test Surveying of buildings.
14	5 December	Draughting week – no lecture

Budapest, 19 September 2023

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