

Surveying ME – BMEEOAFM201

Detailed course programme

Class schedule information: Tuesday 12:15-14:00 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	6 September	Introduction. Map projections. Horizontal and vertical control points. Geodetic networks.
2	13 September	Methods of horizontal measurements.
3	20 September	Methods of vertical measurements. Tacheometry.
4	27 September	Detail surveys. GPS positioning. Laser scanning. Aerial photogrammetry.
5	4 October	Large scale maps and plans.
6	11 October	1st Midterm Test Digital terrain models.
7	18 October	Sketch design week – no lecture
8	25 October	Volume computation.
9	1 November	All Saint's Day – no lecture
10	8 November	Horizontal and vertical setting out.
11	15 November	Geometrical control of constructions. Movement detection.
12	22 November	Cadastral surveying.
13	29 November	2nd Midterm Test Surveying of buildings.
14	7 December	Draughting week – no lecture

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