

ETG5302 Surveying in construction – training II, Grading

ECTS credits 6.0

Assessment form: Test

Course aims:

Get practical skills to execute simple categories of as-built surveying and to assist the surveyor of the building site in more complex categories of setting out and as-built surveying.

Learning outcomes in the course:

1. Recalls lessons of surveying in construction;
2. Applies his/her knowledge for executing of simple as-built surveying: (underground pipelines, piles of grillage-foundation, deviations of columns from vertical etc)
3. Applies his/her knowledge for assisting the building site surveyor in the setting out (axes of building, axes on the assembling or form work floor etc);
4. Analyzes and estimates the surveying technology on the building site.

Grading method of subject

GRADING METHOD	EVALUATION CRITERIA	DESCRIPTION OF THE COURSE
Oral report (using Power Point)	<ol style="list-style-type: none">1. Describes the main assignment of work;2. Describes the instruments, which were used;3. Describes experienced know-how and compares it with theory;4. Analyses and evaluates of surveying technology on the building site;5. Appendixes to report (plans, photos) ;6. Putting the report into proper shape	Executing the simple categories of as-built surveying on a building site independently. Assisting the surveyor on the building site in setting out and more complex as-built surveying.
PRESUMPTIONS FOR FINAL GRADING	Presented written report with positive assessment from employer	
FORMATION OF FINAL GRADE	Oral report and answers to questions 70%, written report 30%	