

ETG5301 Surveying in construction – training I, Grading

ECTS credits 6.0

Assessment form: test

Course aims:

Get acquainted to organization of work on a building site, to labour protection and the main structural elements of building. Get practical skills to execute simple tasks in surveying with construction applications-

Learning outcomes in the course

1. Knows rules of the labour protection on a building site
2. Lists construction work categories of the building site, which had required setting out or as-built surveying
3. Identifies and describes the main structural elements of the building
4. Describes the categories of setting out and as-built surveying of which the student had participated.

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 compare it with theory;4. Appendixes to report (plans, photos) ;5. Putting the report into proper shape	Rules of the labour protection on the building site. The main structural elements of the building: Piles, foundations, columns, panels, roof trusses, beams. Participation (as assistant of surveyor) in some of the next categories of surveying: setting out and as-built surveying of pipelines; building axes layout ; as-built surveying of piles of grillage, foundations and columns; layout of axes on the assembling or form-work level.
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%	