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DESCRIPTIVE GEOMETRY AS SEEN BY STUDENTS OF ARCHITECTURE AT T.U. OF LODZ – RESULTS OF QUESTIONNAIRE SURVEY.

Results obtained from a questionnaire, filled by students of the 3th semester of architecture will be shown in the presentation. Asked questions were devoted to the assessment of the proces of teaching descriptive geometry for the major „Architecture and Urban Planning” at the Technical University of Lodz. In particular, questions were focused on:

- the difficulty of different parts of geometry
- the usefulness for an architekt of problems discussed during the course
- the assessment of student’s attendance and understanding of lectures
- the usage of literature, consultations and other resources

The questionnaire was anonymous and was filled by a group of 57 students. This was done at the end of the 3rd semester, where students were almost at the end of thier geometrical education and can already judge the subject as a whole. On the other hand, they shall have some expectation about their future work and could predict what elements of geometry could be usefull in their job.

Obtained results are very valuable for all involved in the process of teaching descriptive geometry, as they allow to judge how various topics are recived by students. What might seem to be easy for the teacher, is not always simple for students. This also helps to predict how many hours are needed for different parts of geometry in the course. The questionnaire in a clear way indicate which parts are well understood and which are considered as not usefull at all and can probably be skipped if time schedule is tight.

The questionnaire also indicate some more interesting phenomena, like a direct connection between the atendance on the lecture and the understanding of the lecture.