









TS 2G - Future Education Models and Curricula, Commission: 2 Tuesday,13 April, Bayside 202, SCEC







Geomatics Engineering education in universities

- In Turkey a great number of engineering departments opened recently by ignoring requirements of the country and surveying sector, and quotas of geomatics engineering departments were significantly increased. For example, in 2004 approximately 650 students were studying in 8 programs while this number increased to 1175 in 11 programs in 2009. It is a fact that newly opened departments have problems both for inadequate lecturers and infrastructure.
- Quality, national and international accreditation concepts gained importance recently in geomatics engineering education. Important steps were taken in relation to this subject for determination of national accreditation principles and criteria, and measurement of education qualities of current departments.

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- The main problems in surveying sector of Turkey are the lack of coordination of surveying issues and insufficient cooperation between surveying institutions. In addition there is no long-term strategic planning considering the requirements of the country. These problems directly affect the education processes. Necessary measures should be taken at national level.
- There should be close relations between universities and other vocational high schools. Universities should also give support to the public and private institutions to organise proper training programs.
- Education issue is still one of the most important tasks in surveying sector. By collectively working, like in many other issues, surveyors of Turkey are capable of overcoming such problems.

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Thank you for your attention...