



The Reason of Changing The Name to “Geomatics”

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Coming from Istanbul Technical University (ITU)-TURKEY



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The name of our department has changed
in August 2009.



<http://geomatik.itu.edu.tr/>

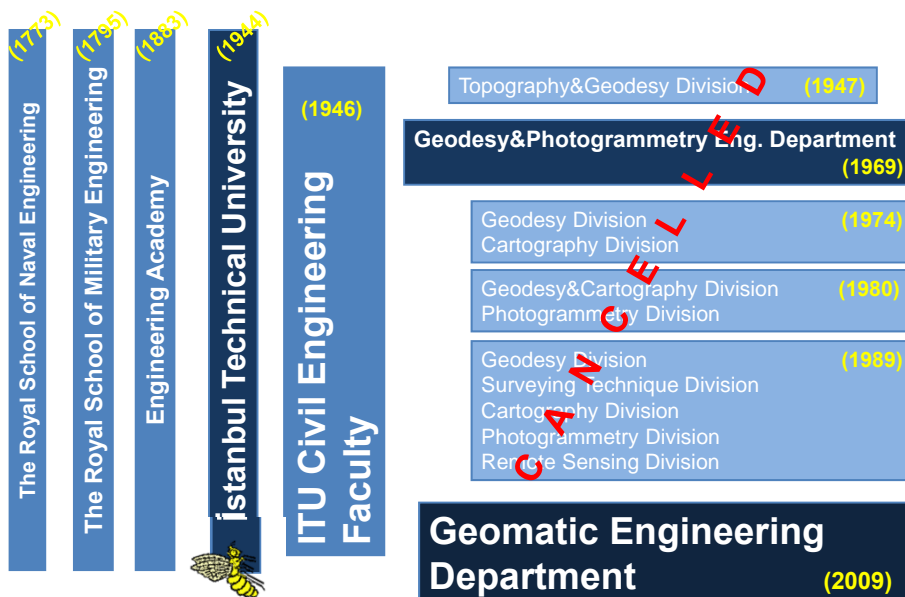


□ In Turkey The Council of Higher Education (YÖK) is the official authority assigning the names of departments.

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Administrative History



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“Geomatics” a new Paradigm

Geomatics comes from the French word “*géomatique*”. Its roots are “**geo**” (Earth) and “**informatics**” (information + automation + “ics” which is the accepted form for the name of sciences). Another description of Geomatics was derived from two words Geodesy+Geoinformatic. In the Latin language, the Geomatics correspond to Geomatica.

The Geomatics was defined in the Oxford Dictionary as;

“**Geomatics:** *The mathematics of the earth; the science of the collection, analysis, and interpretation of data, especially instrumental data, relating to the earth's surface*”.



Département des sciences géomatiques  UNIVERSITÉ LAVAL

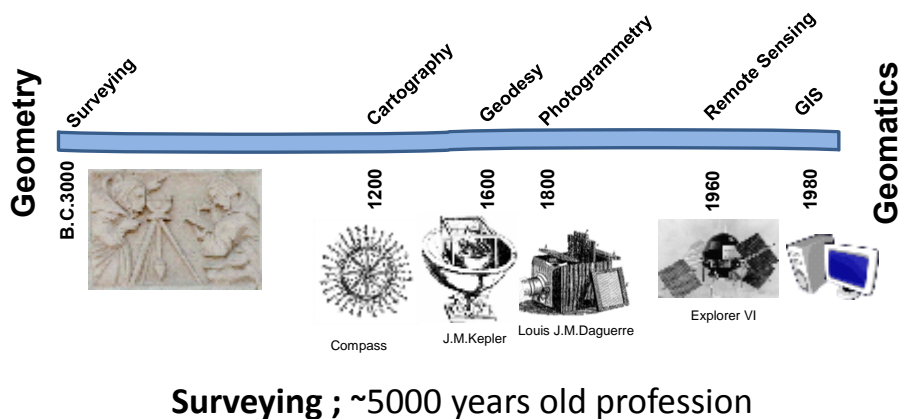


It was Laval University Surveying Department (Canada), in 1986, developed the first academic program in **GEOMATICS** in the world in replacement of its Surveying program, the names of the Department and the Faculty. So, Michel Paradis is the father of this modern geomatics paradigm .

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Geomatics is a Result of milleniums old professional and scientific expertise



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We consider the term **Geomatics**;



- as an accumulated professional knowledge and expertise parallel to the history of science and civilization.
- as an evolution in the knowledge making modes from individual scientific disciplines to technoscience.
- as a transdisciplinary mixture of all the surveying and mapping related doctrines.

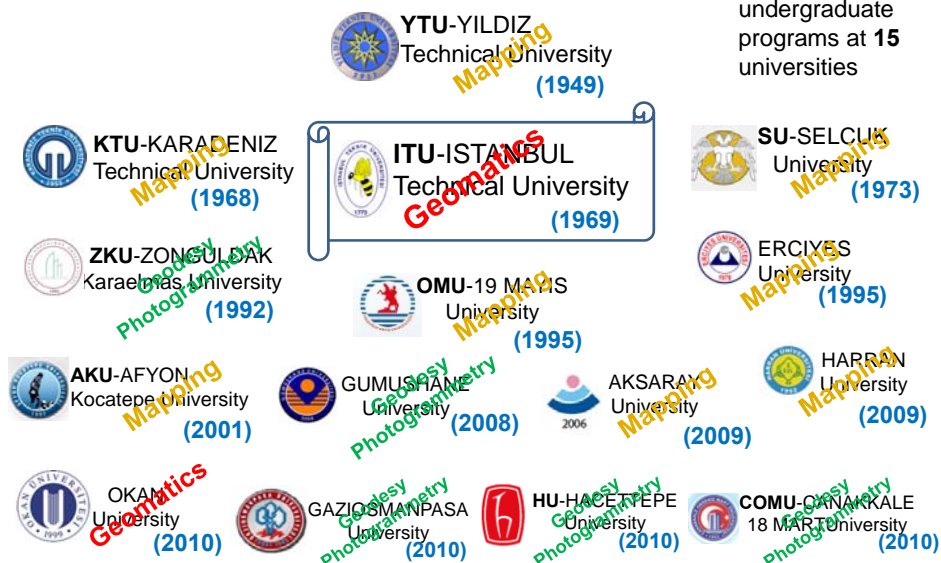
This is the reason why we have changed the name of our department.

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Higher Education on Surveying & Mapping in TURKEY

4-year
undergraduate
programs at **15**
universities



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