

## OUTCOME-BASED APPROACH IN ENGINEERING EDUCATION (OBE) : ITU GEOMATICS ENGINEERING CASE

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The Washington Accord (WA), signed in 1989, is an international agreement among bodies responsible for accrediting engineering degree programs. It recognizes the substantial equivalency of programs accredited by those bodies and recommends that graduates of programs accredited by any of the signatory bodies be recognized by the other bodies as having met the academic requirements for entry to the practice of engineering. ABET (Accreditation Board for Engineering and Technology, Inc.) is one of the signatory member of the WA from USA. Many engineering programs of the renowned Universities in Turkey are accredited by ABET. The Geomatics Engineering Program of Istanbul Technical University (ITU) has Accreditation from ABET for more ten years. The Geomatics engineering program is now at the end of two-year effort to design program curriculum and related components in accordance with the criteria outcomes based education paradigm. In this paper will be informed about the challenging work in this difficult project, perhaps unparalleled in engineering education in Turkey.

**Keywords** ITU, Geomatics, Education