

BRIEF DESCRIPTION

This proposal is prepared in providing rationale for a request of FIG membership. This request is authorized by:

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under the consent of:

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In 6th of October 2014, then-President of Indonesia through Executive Order (Peraturan Presiden) established Institut Teknologi Sumatera in Lampung as the new state-owned technical university. Institut Teknologi Bandung (ITB) in Bandung has been directed to supervise ITERA for 10 years to develop and establish a high-class university and research in Sumatera Island. As of 2019 academic year, ITERA has 32 Study Programs, all in Bachelor (S1) level. Prior to the establishment, in academic year 2012, ITERA has opened 5 study programs in Bandung, to be taught alongside with ITB students. One of them is Geomatics Engineering (then Geodetic and Geomatics Engineering). Started from 2014, Geomatics Engineering is structured under Infrastructure and Regional Technology Faculty. In 6 years, PSGT ITERA has educated 14 graduates, specializing in various sub-field of Geomatics Engineering. ITERA is a unique university, where all campus and building are shared among the study programs, apart from the laboratory and several exceptions. Since from its inception in 2014, ITERA has more than 15 building, most of them are designed to hold lecture and do research. One of them is Gedung Kuliah Umum (Main Lecture Building) where the office of Geomatics Engineering Study Program located. Figure 1 indicates the main gate of ITERA and the actual map of ITERA as in 2021 along with the picture of Gedung Kuliah Umum ITERA.



(a) Gate of ITERA



(b) Main Lecture Building (Gedung Kuliah Umum)

Figure 1 ITERA Buildings

Currently, Geomatics Engineering Study Program (PSGT) consists of 24 academic staff and 4 administration staff. PSGT ITERA accredited by BAN - PT with achieved B-rank in 2019. PSGT ITERA has three specialization as follows, 1) Geodesy, Surveying and Hydrography, 2) Geoinformatics and Cadastre, 3) Remote Sensing and Photogrammetry. PSGT ITERA is one of the focus in Infrastructure and Regional Technology Faculty, under Institut Teknologi Sumatera. The relation is shown below in Figure 2.

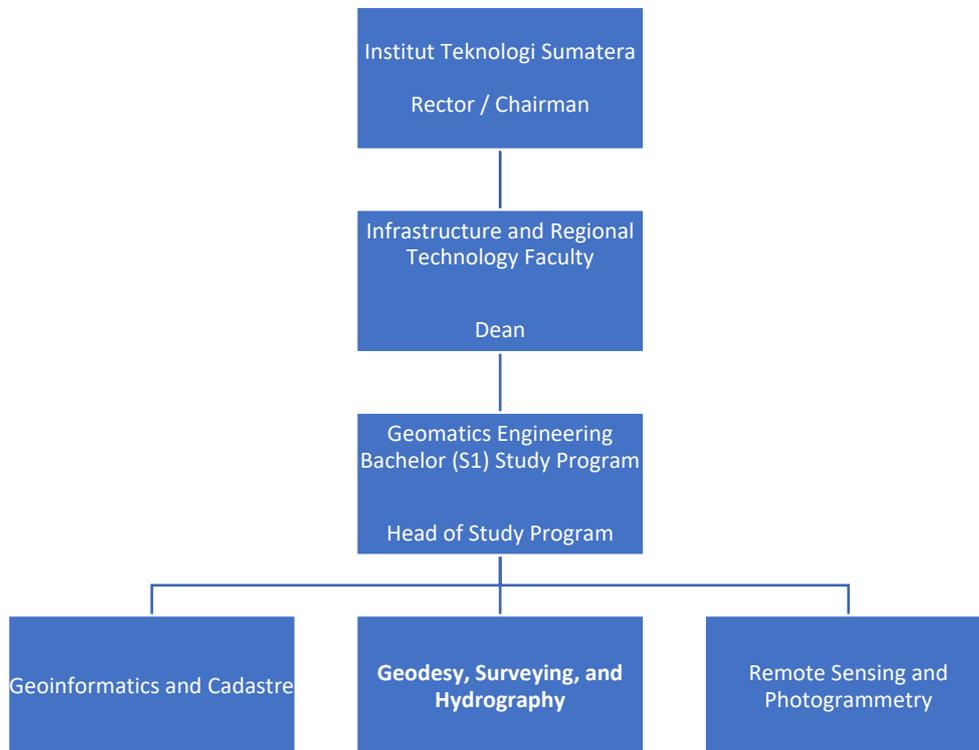


Figure 1 Structure of the Specialization within the University