

Geomatic Undergraduate Programme at the Universiti Teknologi Malaysia – Students and Alumni Perspectives

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SUMMARY

Geomatic education at undergraduate level in Malaysia started many decades ago. The pioneer institution in this land surveying and mapping or geomatic discipline is the Universiti Teknologi Malaysia (UTM), and then followed by other institutions at much later stage. UTM has produced many land surveyors since then and they are being employed in various sectors (both in government and private). This paper discusses some aspects of the UTM geomatic undergraduate academic programme's curriculum and syllabus and highlights some reflections of the programme by several alumni and existing students. This 4-year programme has been benchmarked by several institutions within or beyond Malaysian border. Revising and improving the programme to a much better level of acceptance by various stake holders including the industry are being continuously carried out by the institute. The outcome of the interview, survey and questionnaire on the programme provides vital feedback to the programme owner and thus to the university. Engaging or benchmarking the programme at the international arena is also important and could determine the sustainability of the programme both for local and international students and this aspect will form part of the discussion for an improvement to the programme. The remaining of this paper highlights the acceptance level among the existing students and alumni towards the programme. Outcome based education within the programme is also being evaluated and monitored by the programme owner with the aim to provide the best undergraduate geomatic programme in the country. The feedback from the students as well as from new graduates provides vital input to the success of the programme.