

Hydrographic Education and Training at Universiti Teknologi Malaysia

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SUMMARY

Universiti Teknologi Malaysia (UTM) is one of the academic institutions in Malaysia that offers hydrographic courses in Malaysia. Malaysia being a nation that is surrounded by sea, the importance of hydrography is significant as many hydrographic activities involving bathymetric survey are being carried in Malaysian waters. A nation that also involves in oil and gas exploration in deep waters especially in South China Sea since 1980s, the need of qualified and professional hydrographers is so imminent. This paper will look at courses offered to geomatic students of Faculty of Geoinformation Science and Engineering, UTM on basic hydrography and related subjects at undergraduate level. This paper will also discuss on two important professional courses in UTM namely UTM HYDRO I and UTM HYDRO II course which is equivalent to Category B and A respectively, both are recognized by the International Hydrographic Organization (IHO) of the International Federation of Surveyors (FIG). UTM is the only academic institution in this part of the region that offers these two professional courses to surveying and marine communities in Malaysia and its neighbouring countries.