

CURRICULUM VITAE

MUHAMMAD IMZAN HASSAN

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D.O.B : 15 June 1976
Status : Married
Nationality : Malaysian
Gender : Male

SUMMARY OF QUALIFICATIONS

- 12 years of experience in Geographic Information System (GIS) and Geographic Information Technologies (GeoIT).
- 7 years experience in managing Geographic Information Science research projects.

PROFESSIONAL EXPERIENCE

Teaching

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| 2000 | GIS short course (Level 1) for Land Related Agencies (UTM). |
| 2002 – 2003 | Tutor at the Department of Geoinformatics,
Faculty of Geoinformation Science and Engineering
Universiti Teknologi Malaysia, Skudai, Johor.
Subjects taught in the department: <ul style="list-style-type: none">• Mathematic for Geoinformatics• Statistic for GIS |
| 2002 | Intermediate GIS Course for Department of Forestry (UTM Skudai). |
| 2005 | GIS short course (Level 2) for Land Related Agencies (INSTUN). |
| 2005 | B.Sc Defense panel (examiner) |
| 2006 | GIS short course (Level 2) for Land Related Agencies (INSTUN). |

- 2007 GIS course for Land Related Agencies (LRA) – Level II (INSTUN).
- GIS course for Suruhanjaya Pilihan Raya (SPR) Malaysia – UTM Skudai.
- Intermediate GIS course for MaCGDI – UTM Skudai.
- 2008 Advance GIS course for Department of Statistics, Malaysia – Putrajaya.
- Intermediate GIS course for MaCGDI – UTM Skudai.
- 2009 Intermediate GIS course for MaCGDI – UTM Skudai.
- GPS course for Department of Statistics, Malaysia.
- 2010 GIS short course for NRE Agencies, MaCGDI Putrajaya
- Short Course "Introduction To GIS" for Institute of Public Health.

Research

- 2001 GIS Application on Earthwork (Cut and Fill) for Road Path Selection
- 2005 Sound And Animation For Bivariate Spatio-Temporal Data Representation. (Paper presented in ISG 2005)
- 2006 Developing Malaysian 3D Cadastre System (completed) (Vot. 79234)
- 2009 Pembangunan Aplikasi Pemantauan Projek Berasaskan Sistem Maklumat Geografi (GIS) untuk Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB) 2009 (CIDBGIS).

Publication

- 2006 Muhammad Imzan Hassan, Alias Abdul-Rahman & Jantien Stoter, 2006. Developing Malaysian 3D Cadastre System – preliminary findings. In: Alias Abdul-Rahman, Sisi Zlatanova & Volker Coors (Eds.); Innovations in 3D Geo Information Systems , Springer (pp 259 - 268), International Workshop on 3D Geo-Information 2006, 7-8 August 2006, The Legend Hotel, Kuala Lumpur, Malaysia.

- 2007 NASRUDDIN, H. and A. ABDUL-RAHMAN (2007). Developing registration system for 3D cadastre. Joint International Sympoisum and Exhibition on Geoinformation and GNSS. Johor Bahru, Johor, Malaysia
- 2008 Hassan, M. I., Ahmad-Nasruddin, M. H., Yaakop, I. A., & Abdul-Rahman, A. (2008). AN INTEGRATED 3D CADASTRE – MALAYSIA AS AN EXAMPLE. *The International Archives of the Photogrammetry Remote Sensing and Spatial Information Sciences, XXXVII - P*, 121-126. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences.
- M. I. Hassan and ABDUL-RAHMAN, A. (2008). 3D cadastre registration system. International Symposium and Exhibition on Geoinformation 2008, 13-15th. October, Putra World Trade Centre (PWTC), Kuala Lumpur
- Muhammad Imzan Hassan, (2008). Malaysian 3D Cadastre: Legal And Organizational Aspects. FKSG Postgraduate Seminar, UTM Skudai, Johor.
- 2009 ABDUL-RAHMAN, A. and M. I. HASSAN (2008). Malaysian Integrated 3D Cadastre Registration System. Urban Data Management Symposium (UDMS) 2009, June, Slovenia
- Muhammad Imzan Hassan and Alias Abdul Rahman, (2009). Developing 3D Cadastre System. ISPRS International Conference on Multidimensional GIS and Mobile Data Model 2009, UTM Skudai, Johor Bahru.
- Muhammad Imzan Hassan and Alias Abdul Rahman, (2009). The Integration of FME and Oracle Spatial for 3D Database Development. FKSG Postgraduate Seminar, UTM Skudai, Johor.
- 2010 Muhammad Imzan Hassan and Alias Abdul Rahman, (2010). Malaysian Integrated 3D Cadastre. XXIV FIG International Congress 2010, Sydney Convention & Exhibition Centre. 11 – 16 April 2010

Others

1997 – 1998 Asst. Surveyor
2001 Hydrographic Surveyor
2002 Land Surveyor
2003 – 2004 Tutor
2005 – currently Lecturer

EDUCATION

Master of Science (MSc.) in Geoinformatics, 2005

International Institute for Geo-Information Science and Earth Observation
Enschede, The Netherlands

Bachelor of Science (BSc.) in Geoinformatics, 2001

Universiti Teknologi Malaysia (UTM), Johor
(First Class: CPA 3.84)

Diploma (Dipl.) in Land Survey, 1997

Universiti Teknologi Malaysia (UTM), Johor
(2nd Class: CPA 2.92)

Sijil Pelajaran Malaysia (SPM), 1993

MARA Junior Science College, Jasin

Sijil Rendah Pelajaran (SRP), 1991

Sultan Ismail Secondary School, Johor Bahru

Ujian Pencapaian Sekolah Rendah (UPSR), 1988

Tunku Abdul Rahman Primary School 1 (STAR 1), Johor Bahru

AWARDS

Royal Academic Award (UTM) : 2001

LANGUAGE

Language	Speaking	Writing	Listening	Reading
English	Good	Good	Good	Good
Malay (mother)	Excellent	Excellent	Excellent	Excellent