



Fakulti
Senibina,
Perancangan
dan Ukur

Academic Curriculum Vitae

RAIZ BIN RAZALI (Sr)

Lecturer

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Areas of Expertise

Engineering Surveying, Hydrographic Surveying, GNSS

<https://expert.uitm.edu.my/profile.php?id=95Cqw5rccaSxdiaxbxFfwU5dRCJLwl64cecN8Y1Djw0=>
https://www.researchgate.net/profile/Raiz_Razali
<https://prisma.uitm.edu.my/prisma/?doit=home>

Personal Information

Raiz Bin Razali,
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Centre of Studies for Surveying Science & Geomatics
Faculty of Architecture, Planning and Surveying (FSPU)

Academic Qualifications

Master in the Specialisms of Built Environment (Research), 2017, Universiti Teknologi MARA (UiTM)
Degree of Surveying Science and Geomatics (Hons.), 2008, Universiti Teknologi MARA (UiTM)
Diploma in Geomatic Science (Natural Resources), 2006, Universiti Teknologi MARA (UiTM)

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, 2015-2021

Teaching and Learning

1. Master, September 2020, Geomapping Science (GIS712) - Practical
2. Degree, September 2020, Basic Engineering Surveying (GLS458), Lecture & Practical

3. Degree, September 2020, Hydrographic Surveying (GLS614), Practical
4. Degree, September 2020, Dynamical and Physical Oceanography (GLS694), Lecture
5. Degree, September 2020, Field Scheme 2 (GLS653), Lecture & Practical

Student Supervision

1. Anis Bt Anhar 2016535115, Seafloor Classification Using Backscatter Data From MBES, October 2020, Main Supervisor, On-going.
2. Mohd Hafizul B Isa 2016552135, Comparison of Volume Determination By Using Single-Beam and Multi-Beam Echo Sounder, Main Supervisor, On-going.
3. Mohd Zul Hilmi B Juhari 2017328347, Accuracy Assessment of GNSS MyRTKnet for Tidal Measurement, Main Supervisor, On-going.
4. MUHAMMAD SYAFIQ BIN JASMEE 2017800096, Comparison Between Bathymetry and Backscatter Underwater Object Detection, Main Supervisor, Completed.
5. NUR EFA DAMAYANTI BINTI MANSURI 2016490468, Evaluating of Coastline Erosion by Remote Sensing Approach A Case Study: Along The Coast Of Tanjung Piai, Main Supervisor, Completed.
6. NUR SHAHIRA BINTI YUSAIMEE 2017800054, The Development of Calculator for Surveyor Mobile Apps, Main Supervisor, Completed.
7. AMIRA SURYATI BINTI ISMAIL 2017812892, Accuracy Assessment Of GNSS Antenna Tilt Observation Using MyRTKNet, Main Supervisor, Completed.
8. FARLELA NUR ATHIRAH BINTI MOHD YATIM 2016490506, Seabed Classification Based On MBES Backscatter Data, Main Supervisor, Completed.
9. NOOR AFIFAH BINTI ROSELI 2017436734, Determine Cracks on Buildings Structure by Using Close-Range Photogrammetry, Main Supervisor, Completed.

Publications

1. Rosmadi Bin Ghazali, Abdul Rauf Abdul Rasam, Mohamad Hezri Bin Razali, Raiz Bin Razali, Z. Abd Latif, 2019, Estimation of Different Subsurface Materials Depth Using Ground Penetrating Radar, International Journal of Advanced Trends in Computer Science and Engineering,8,2019,363-370.
2. Raiz Razali and Othman Mohd Yusof, 2011, Modelling of Navigation Channel Surface using Interpolation Method, 10th International Symposium & Exhibition on Geoinformation 2011 (ISG2011) and ISPRS 2011,

Research Grants and Contracts

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Consultation & Expertise

1. Tenaga Nasional Berhad (TNB), Kerja-Kerja Konsultansi Urusan Pentadbiran Tanah Untuk TNB, National Level, Professional Services, Member, 2019.
2. Worldwide Holdings Berhad, Kursus Jangka Pendek Asas Ukur Kejuruteraan Modul 1, National Level, Training, Head, 2019.

Innovation, Commercialization & Entrepreneurial

1. Drone SI, Entrepreneurship Acculturation Program & OCOSOP Workshop, Faculty Level, 2020, Member)

Services & Administration

1. Committee Member, 2019-2020, Faculty Level, Misi Akademik Fakulti
2. Committee Member of 2021 Geomatics and Geospatial Technology (GGT) Conference, 2019-2021.
3. Committee Member, 2019-2020, Faculty Level, Misi Akademik Jabatan

Work and Collaboration Experience

1. Surveyor, 2008-2010, Offshore Geo-Survey, Online Surveyor and Data Processor.
2. Project Manager, 2013-2018, Enviro Land Services, Management in Survey and Land Administrator.
3. Part-Time/ Full-Time Lecturer, 2018-2019, FSPU UiTM Shah Alam, Teaching and Learning.

Awards & Recognitions

1. Gold Medal, FSPU UiTM, Drone SI, Faculty Level, 2020, Member

Contribution to Society

1. Global Surveyor Day 2019, Universiti Teknologi MARA (UiTM), 2019
2. Program Cerap Bulan Dan Bintang PLKN Merbok Kedah, 2019
3. Save Our Nature at Pantai Teluk Batik Perak, 2019
4. University Innovation Festival (UIF), Univesity level, 2019

Other Activities

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