



LIST OF RECOGNISED QUALIFICATIONS



Geomatic and Land Surveying Division

ROYAL INSTITUTION OF SURVEYORS MALAYSIA

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As at: June 2016

GEOMATIC & LAND SURVEYING DIVISION

The Division has the following classes of membership. The recognized qualification to enable the applicant to enter into the appropriate class is as stated -

1.0 Student

- 1.1 Malaysian Certificate of Education (MCE) / Sijil Pelajaran Malaysia (SPM) (O Level) or equivalent – minimum 3 credits which include Mathematics, Bahasa Malaysia and English (*Effective from 23rd September 2010*) *^; or

(Note: Revised minimum credits as approved as the 3rd Council Meeting, for Session 2010/2011)

- 1.2 Higher School Certificate (HSC) / Sijil Tinggi Pelajaran Malaysia (STPM)/ Association Examination Board (AEB) (A Level) – principal level passes from any 2 of the following subjects; Mathematics, Economics, Physics, Chemistry, Geography or Bahasa Malaysia^; or

1.3 Malaysian Government Polytechnics

1.3.1 Sijil Ukur Tanah

1.3.2 Diploma in Ukur Tanah

1.4 Universiti Teknologi Malaysia

1.4.1 Diploma in Land Surveying

1.5 Universiti Teknologi MARA

1.5.1 Diploma in Geomatics Science

1.5.2 Diploma in Geomatics Science (Geographical Information System)

1.5.3 Diploma in Geomatics Science (Natural Resource)

2.0 Probationer

- 2.1 Passed the Intermediate Examination set by ISM; or

- 2.2 Degrees in geomatic related disciplines from other universities which are not listed under item 3.0 below; or

- 2.3 Obtained either item 1.1, 1.2 or 1.5 above, over 28 years old with 10 years relevant working experience.

3.0 Graduate

- 3.1 Passed the Final or Direct Final Examination set by ISM; or
- 3.2 Obtained the following qualifications from **Australia** –
 - 3.2.1 Curtin University of Technology, Perth, Western Australia (formerly Western Australia Institute of technology)
 - 3.2.1.1 Bachelor of Surveying
 - 3.2.2 University of Melbourne
 - 3.2.2.1 Bachelor of Surveying / Geomatic (Cadastral)
 - 3.2.2.2 Bachelor of Geomatics
 - 3.2.2.3 Bachelor of Geomatics / B. Sc (Computer Science)
 - 3.2.2.4 Bachelor of Geomatics / B. Sc of Environmental Science
 - 3.2.3 University of Queensland
 - 3.2.3.1 Bachelor of Surveying
 - 3.2.4 Queensland University of Technology (formerly Queensland Institute of Technology)
 - 3.2.4.1 Bachelor of Applied Science (Surveying)
 - 3.2.5 RMIT University (formerly Royal Melbourne Institute of Technology)
 - 3.2.5.1 Bachelor of Applied Science (Land Surveying)
 - 3.2.5.2 Bachelor of Land Information (as recognized from 1st January 1992)
 - 3.2.6 University of South Australia (formerly South Australia Institute of Technology)
 - 3.2.6.1 Bachelor of Surveying / Bachelor of Geoinformatics & Surveying
 - 3.2.7 University of Tasmania
 - 3.2.7.1 Bachelor of Surveying / Bachelor of Geomatics
 - 3.2.8 University of New South Wales
 - 3.2.8.1 Bachelor of Surveying
- 3.3 Obtained the following qualifications from **Canada** –
 - 3.3.1 University of Calgary
 - 3.3.1.1 B. Sc in Geomatics Engineering
 - 3.3.2 University of New Brunswick
 - 3.3.2.1 B. Sc in Engineering (Geomatics Engineering)

- 3.4 Obtained the following qualifications from **Malaysia** universities –
 - 3.4.1 Universiti Teknologi Malaysia
 - 3.4.1.1 Sarjana Muda Ukur (Tanah)
 - 3.4.1.2 Sarjana Muda Kejuruteraan (Geomatik)
 - 3.4.1.3 Sarjana Muda Sains (Pembangunan & Pentabiran Tanah)
 - 3.4.1.4 Sarjana Muda Sains (Geoinformatik)
 - 3.4.1.5 Sarjana Muda Sains (Remote Sensing)
 - 3.4.2 Universiti Teknologi MARA
 - 3.4.2.1 Sarjana Muda (Kepujian) Ukur Tanah
 - 3.4.2.2 Sarjana Muda Sains Ukur dan Geomatik (Kepujian)
- 3.5 Obtained the following qualifications from **New Zealand** –
 - 3.5.1 University of Otago
 - 3.5.1.1 Bachelor of Surveying (as recognized from 30th September 1990)
- 3.6 Obtained the following qualifications from **United Kingdom** –
 - 3.6.1 University of East London, England (formerly North East London Polytechnic)
 - 3.6.1.1 B. Sc (Hons) Surveying and Mapping Sciences
 - 3.6.2 University of Glasgow, Scotland
 - 3.6.2.1 B. Sc (Senior Hons) in Topographic Science
 - 3.6.3 University of Newcastle-Upon-Tyne, England
 - 3.6.3.1 B. Sc (Hons) Surveying Science

4.0 Member

- 4.1 Obtained qualification as in 3.1, 3.2, 3.3, 3.4, 3.5 & 3.6 and must have two years relevant working experience in Surveying.
 - 4.2 Obtained relevant degree in land surveying with not less than 2 years working experience.
 - 4.3 A Member or Fellow of the Royal Institution of Chartered Surveyors, U.K. with ISM recognized qualifications. Potential applicants must meet the following requirements:
 - 4.3.1 More than 10 years of relevant working experience after election as Corporate Members of RICS;
 - 4.3.2 Has qualification which is recognized by ISM; and
 - 4.3.3 Attend a special interview with the Council or GLS Division Committee Members
- (Note : As approved by the Council during Session 2006/2007)

IN SUMMARY

| Item | Qualifications | Eligible Class of Membership |
|------|---|------------------------------|
| 1 | Malaysian Certificate of Education (MCE) / Sijil Pelajaran Malaysia (SPM) (O Level) or equivalent – minimum 5 credits which include Mathematics and Bahasa Malaysia or English * | Student |
| 2 | Higher School Certificate (HSC)/ Sijil Tinggi Pelajaran Malaysia (STPM) / Association Examination Board (AEB) (A Level) – principal level passes from any 2 of the following subjects; Mathematics, Economics, Physics, Chemistry, Geography or Bahasa Malaysia | Student |
| 3 | Diploma in Ukur Tanah from Polytechnics | Student |
| 4 | Sijil Ukur Tanah from Polytechnics | Student |
| 5 | Diploma in Land Surveying from Universiti Teknologi Malaysia | Student |
| 6 | Diploma in Geomatics Science from Universiti Teknologi MARA | Student |
| 7 | Diploma in Geomatics Science (Geographical Information System) from Universiti Teknologi MARA | Student |
| 8 | Diploma in Geomatics Science (Natural Resource) from Universiti Teknologi MARA | Student |
| 9 | Passed the Intermediate Examination set by ISM | Probationer |
| 10 | Degrees in geomatic related disciplines from other universities which are not listed under item 3.0 | Probationer |
| 11 | Either item 1.1, 1.2 or 1.5 above, over 28 years old with 10 years relevant working experience | Probationer |
| 12 | Passed the Final or Direct Final Examinations set by ISM | Graduate |
| 13 | Bachelor of Surveying from Curtin University of Technology | Graduate |
| 14 | Bachelor of Surveying from University of Queensland | Graduate |
| 15 | Bachelor of Surveying / Geomatic (Cadastral) from University of Melbourne | Graduate |
| 16 | Bachelor of Geomatics from University of Melbourne | Graduate |
| 17 | Bachelor of Geomatics / B. Sc (Computer Science) from University of Melbourne | Graduate |
| 18 | Bachelor of Geomatics / B. Sc of Environmental Science) from University of Melbourne | Graduate |
| 19 | Bachelor of Surveying from University of Queensland | Graduate |

| Item | Qualifications | Eligible Class of Membership |
|------|--|------------------------------|
| 20 | Bachelor of Applied Science (Surveying) from Queensland University of Technology | Graduate |
| 21 | Bachelor of Applied Science (Land Surveying) from RMIT University (formerly Royal Melbourne Institute of Technology) | Graduate |
| 22 | Bachelor of Land Information (as recognized from 1 st January 1992) from RMIT University (formerly Royal Melbourne Institute of Technology) | Graduate |
| 23 | Bachelor of Surveying / Bachelor of Geoinformatics & Surveying from University of South Australia (formerly South Australia Institute of Technology) | Graduate |
| 24 | Bachelor of Surveying / Bachelor of Geomatics from University of Tasmania | Graduate |
| 25 | B. Sc in Geomatics Engineering from University of Calgary, Canada | Graduate |
| 26 | B. Sc in Engineering (Geomatics Engineering) from University of New Brunswick, Canada | Graduate |
| 27 | Sarjana Muda Ukur (Tanah) from Universiti Teknologi Malaysia | Graduate |
| 28 | Sarjana Muda Kejuruteraan (Geomatik) from Universiti Teknologi Malaysia | Graduate |
| 29 | Sarjana Muda (Kepujian) Ukur Tanah from Universiti Teknologi MARA | Graduate |
| 30 | Sarjana Muda Sains Ukur dan Geomatik (Kepujian) from Universiti Teknologi MARA | Graduate |
| 31 | Sarjana Muda Sains (Pembangunan & Pentabiran Tanah) from Universiti Teknologi Malaysia | Graduate |
| 32 | Sarjana Muda Sains (Geoinformatik) from Universiti Teknologi Malaysia | Graduate |
| 33 | Sarjana Muda Sains (Remote Sensing) from Universiti Teknologi Malaysia | Graduate |
| 34 | Bachelor of Surveying from University of Otago (as recognized from 30 th September 1990) | Graduate |
| 35 | B. Sc (Hons) Surveying and Mapping Sciences (Honours) from –University of East London, England | Graduate |
| 36 | B. Sc (Senior Hons) in Topographic Science from University of Glasgow, Scotland | Graduate |
| 37 | B. Sc (Hons) Surveying Science from University of Newcastle-Upon-Tyne, England | Graduate |

| Item | Qualifications | Eligible Class of Membership |
|-------------|--|-------------------------------------|
| 38 | Obtained qualification as in 3.1, 3.2, 3.3, 3.4, 3.5 & 3.6 and must have two years relevant working experience in Surveying. | Member |
| 39 | Relevant degree in land surveying discipline with not less than 2 years working experience | Member |