



# MASTER OF SCIENCE GEOINFORMATICS FOR DISASTER RISK REDUCTION

**Ts.GS.**

YOUR PATH TO  
BECOME A  
PROFESSIONAL

Master of Science (Geoinformatics for Disaster Risk Reduction) or better known as M.Sc. (GeoDRR) aims to produce graduates who are knowledgeable, competitive, principled and have managerial skills in theory and practice of geoinformatics in dealing with an organisation's disaster risk reduction needs.

## WHY CHOOSE US



In collaboration with the Erasmus+ Programme of the European (EU) and partner universities from Poland, Greece and Spain, M.Sc. GeoDRR is uniquely developed to fulfill today's and future needs for multi-discipline experts in managing disaster hazards, natural or manmade.

## CONTACT US



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(Dr. Nur Suhaili Mansor)



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## ENTRY REQUIREMENT

- A Bachelor's degree with honours from UUM or any other institution of higher learning recognised by the University Senate with a CGPA of at least 2.75; or
- A Bachelor's degree from UUM or any other institution of Higher learning recognised by the University Senate with a CGPA of 2.00 to 2.74 and relevant work experience; or
- A Diploma from any institution of higher learning recognised by the University Senate with at least ten (10) years of relevant work experience, 35 years or older, and passed APEL assessment (level 7); or
- Candidates without a qualification in the related fields or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the programme and meet the minimum CGPA based on (a) to (b), or
- any other qualifications recognised by the University Senate; and
- Fulfill the English language requirements.



## PROGRAMME STRUCTURE

### Coursework (42 credit hours)

- Major courses: 24 Credits
- Elective courses: 9 Credits
- Master Project: 9 Credits

### Study Duration (minimum)

- Full time: 3 sem. (1 year)
- Part time: 5 sem. (1 year 8 months)

### Programme Fee (based on full time & minimum duration)

- local student RM 18 904 **RM 12 000**
- International student RM 26 904 **RM 20 904**



## COURSES/SUBJECTS

- Fundamental of GIS & RS
- Geodatabase & Web GIS
- Natural Hazards & Risks
- Geo-information Imagery for Disaster Relief and Recovery
- Geo-spatial analysis of multi-hazard risk
- Extraction & Analysis of Geospatial Data
- Natural Hazard Modelling
- and many more

