



INSTITUTE OF SURVEYING AND MAPPING DIYATHALAWA

GIS for Beginners

Welcome to the Institute of Surveying and Mapping Diyathalawa (ISMD), the pioneering Institute of creating skilled academic and technical professionals empowered with the knowledge related to Surveying and Mapping.

About US

Institute of Surveying and Mapping is dedicated to have its services to the nation since its inception. The formal training was started on 19th October 1896 at Colombo. Later the training school was shifted to present location at Diyathalawa on 1st March 1924. Over time, it was necessary to introduce new technologies such as Photogrammetry, Electromagnetic Distance Measurements, etc to improve survey standards. As a result, the training School was upgraded as Institute of Surveying and Mapping on 21st of February 1967 with the assistance of the United Nations Development Programme. Later Institute of Surveying and Mapping was incorporated under Parliamentary Act no. 21 of 1969.

With the rapid development of the Land Surveying, Geo Informatics, Satellite Positioning, Remote Sensing, Soft Photogrammetry and Geographic Information Systems the Institute of Surveying & Mapping commenced the first Bachelor Degree Course in Surveying in the country empowered by the Gazette no. 620/4 issued by the Higher Education Ministry on 24th July 1990. So Institute of Surveying & Mapping has been serving to the nation as pioneering education in Geo-Informatics and Land Management.

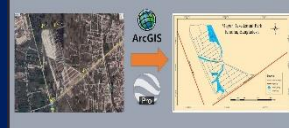
GIS for Beginners

This course is designed for those who are interested to gain the basic knowledge related to Geographic Information System under the followings.

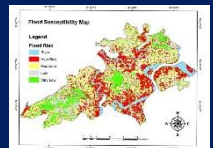
- Introduction to GIS



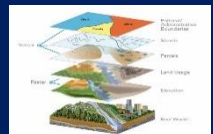
- Geo-referencing and Data Extraction



- Visualization of Spatial Data on Map Layout



- Spatial Data Analysis



- Preparation of Database



Course Details

Course
Duration

05 days

Time Period

08.00 a.m. – 04.00 p.m.

Nature of the
Course

Lectures and Practical

Course Fee per
Candidate

Rs. 20,650/=
(Inclusive of Accommodation &
Exclusive of Meal)

- No of seats are limited (Maximum 30 and Minimum 10 participants)



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ISM, Diyathalawa, Sri Lanka

After the completion of this course, all the participants are able to:

- Analyze spatial data according to the requirement.
- Prepare maps according to the standards.
- Extract data from various types of satellite images.
- Convert the existing data into platform supportive file formats.
- Define the coordinate system or to project the coordinate system according to the requirement.

A certificate will
be awarded at
the end of the
course.

Why Us



Experience

We Have More Than 200 Year
Experience in the Field of Surveying
and Mapping and Related Technology.



Technology

We Always Introduce Latest and Solid
Technology for Surveying and Mapping
That is Our Beauty.



Best Tutor

We Have Highly Qualified, Academically
trained, Skilled Professionals.



Practical Training

We Are Providing Practical Training for
Surveying and Mapping from Bottom to
Top Level for Our Students

