



INSTITUTE OF SURVEYING AND MAPPING DIYATHALAWA

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 Diyatalawa 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.

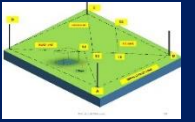
Surveying and Levelling for Engineering Students

This course is designed for Engineering Students those who are interested to gain the knowledge related to Surveying and Levelling under the followings.

- Introduction to Concept and Principle of Surveying



- Chain Survey & Linear Measurements



- Theodolite Surveying



- Fundamentals of Levelling



- Theory & Practical for Road LS and CS



- Surveying with Total Station



- Introduction to Construction Survey



- Introduction to Global Positioning System (GPS)



- Introduction to Digital levels



Surveying and Levelling for Engineering Students

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.



Course Details

Course
Duration

10 days

Time Period

08.00 a.m. – 04.00 p.m.

Nature of the
Course

Lectures and Practical

Course Fee per
Candidate

Rs. 45,430/=
(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:

- Know the principles of each and every surveying techniques.
- Know about booking principle of survey measurement.
- Gain theoretical and practical knowledge related to the way of collecting data by getting linear measurements.
- Gain theoretical and practical knowledge related to the way of collecting data by getting linear and angular measurements.
- Gain theoretical and practical knowledge related to Levelling, LS and CS etc.
- Get familiar with Electronic Distance Measurement (EDM) Technology.
- Get familiar with Modern Technologies for Surveying.
- Gain knowledge related to Construction Survey.

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

