

Objectives and Course Content of Short Term Courses

Operational Plan No.	CE-22
Name of the Course	Mapping by Total Station
Objectives of Course	<ul style="list-style-type: none">• The participants shall be acquainted with the principles involved in carrying out surveying using Micro optic Theodolite & Auto Level.• To demonstrate the use and application of total station in the field of surveying.• Recording and retrieving measurements from Total Station for the purpose of generating map and analysis using Terramodal software.• Demonstration and field application of Robotic Total Station and DGPS (Differential Global Positioning System)
Course Content	<ul style="list-style-type: none">• Basic principles of surveying using Micro-Optic, Theodolite & Auto Level.• Introduction to total station (Instrument).• Practical application of total station over a defined area for Demonstration of Robotic Total Station and DGPS.
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