

COURSES AVAILABLE FOR PRIVATE STUDENTS

1- Certificate Course in Land Surveying

Duration: 52 weeks

Eligibility: Matric

Certificate in Land Surveying is one year technical program devised to cope with rapid technology advancement in the field of Surveying & Mapping. The course is designed to produce Survey Technician level Personnel. The main objectives of this course is to provide, not only theoretical knowledge but in depth practical skill to students about basic and advanced technological concepts of Surveying and Mapping. The participants of this program shall be equipped with strong theoretical base with sound practical knowledge of the subject.

2- Advance Course in Land Surveying Technologies

Duration: 06 weeks

Eligibility: Basic Knowledge of Surveying

The Course is designed to provide sufficient theoretical, hands-on and field training to the course participants in order to provide them general knowledge of fundamental GNSS/Total Station concepts, familiarization with the operational methodology of the GNSS/Total Station and field data collection process. Trainees are also trained in data downloading and processing

3- GNSS Course

Duration: 02 weeks

Eligibility: Basic Knowledge of Surveying

The Course is designed to provide sufficient theoretical, hands-on and field training to the course participants in order to provide them general knowledge of fundamental GNSS concepts, familiarization with the operational methodology of the GNSS and field data collection process. Trainees are also trained in data downloading and processing.

4- Total Station Course

Duration: 02 weeks

Eligibility: Basic Knowledge of Surveying

Total Station course is a one month specialized program devised to cope with rapid technology advancement in the field of Automated Surveying. Participants of the course are imparted sufficient written, hands-on and field training on latest model Total Station instrument. They become familiar with the basic operations of the instrument, data collection methodology and its application in engineering Survey. Trainees are trained in downloading and processing of field data.

5- GIS Desktop Course:

Duration: 04 weeks

Eligibility: Basic Knowledge of Surveying

The student will learn how to confidently use ESRI's GIS software known as ArcGIS Desktop which includes ArcMAP and ArcCatalog. This course will start from the beginning and get into more involved tasks the further along it goes.