CES1201 Preliminary Surveying II

LH	PH	TH	CH	WTM	WE	WCM	CU
15	30	0	30	100	60	40	2

Course description

A continuation of the beginners' course in surveying. It includes the basic surveying concepts and methods of measurement, and the basic equipment, with an emphasis on levelling, which has a major role in Civil Engineering projects. Much of this is introductory, while the Field Data Collection course CES1204 goes into more depth in some of the same aspects.

Objectives

- The purpose of this course is to reinforce what is meant by surveying, both theoretically and in practice.
- To interest the student in further methods of measurement and their purpose.
- To particularly interest the student in the level instrument as a means of measuring difference in height.
- Team work.