CES2205 Practice at Junior Surveyor Level

(Prerequisite CES2105)

LH	PH	TH	CH	WTM	WE	WCM	CU
0	120	0	60	100	60	40	4

Course description

The junior surveyor is much more aware of the engineering aspects of the work. Therefore, it would be expected that this practice course would concentrate on engineering aspects, but such would not fit into a single semester. In fact each semester the Reading the Field course covers much of this. This course is therefore devoted almost entirely with highway geometry. In the second half of the semester the student groups are each given a project to complete on their own.

Objectives

- The purpose of this practical course unit is to give practice in the setting of horizontal and vertical curves
- Diagnosis of what has gone wrong when errors occur, and how to correct them