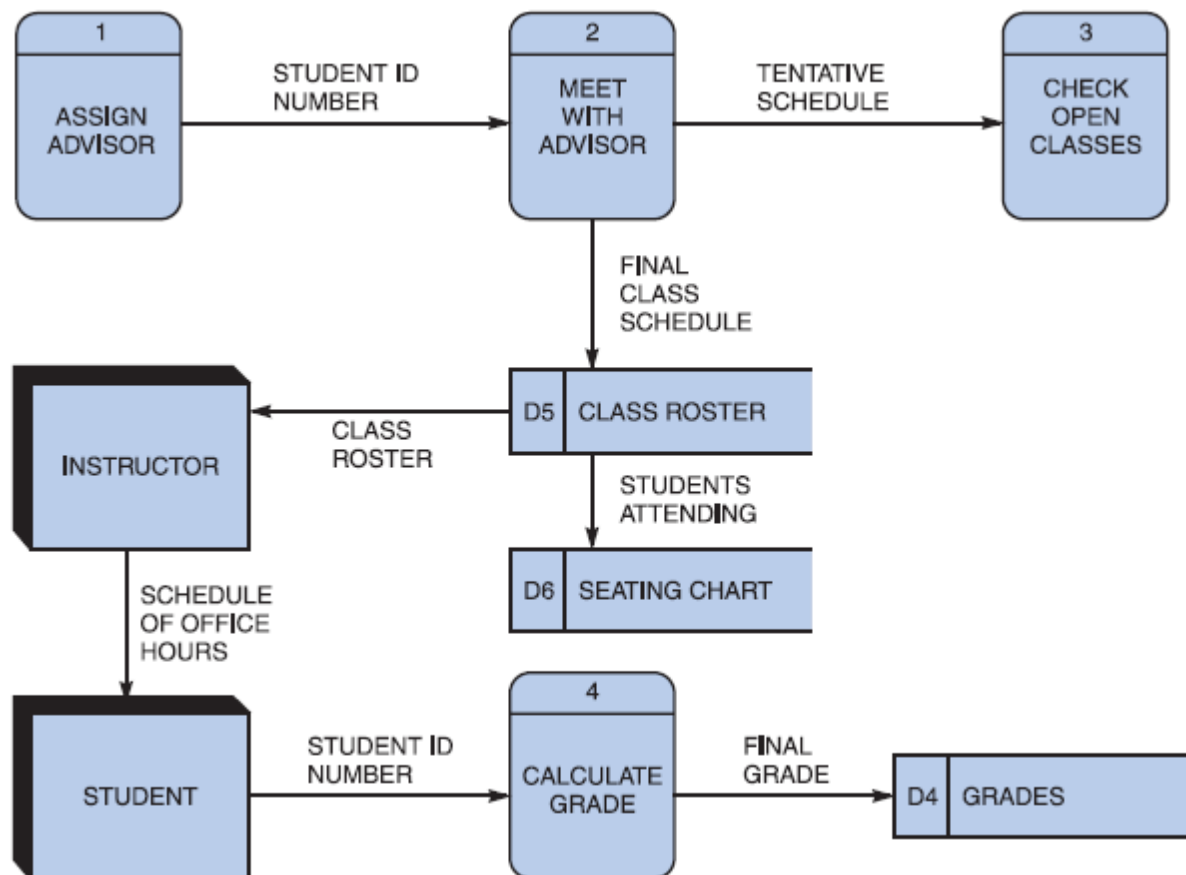


## BACHELOR OF TECHNOLOGY CT AND CCN

### OOAD EXERCISE

Assume you are the IT director in one of the Universities in Kenya. As part of a training program for Interns in your Directorate, you decided to draw a level 0 DFD below with some mistakes to see whether your newly hired developers and analysts can find them.



### TASKS

1. Based on the rules of designing DFDs point out and write down all the mistakes the newly hired staff can find.
2. Draw a context diagram and a corrected DFD level 0 for this university capturing all the processes in a university.
3. From the DFD level 0 identify any process that can be decomposed further to levels 1 and 2; then design them.