EXAMPLE 1: A DFD of a University Course Registration System

Level 0 (Context level)

Level 1

Level 2

Validate inputted details

Check that the required information is all true

Check that the student is eligible for the course

Check that the results are true and not tampered

Process Application

Store in students database

Store in courses database

Issue acceptance note and inform faculty office

Students DB

Course DB
EXAMPLE 2: A DFD of a Pumping Station System

Level 0 (Context level)

Level 1