

Lab 2.3 Exercise

Draw a logical ERD (Entity Relationship Diagram, in Crow's Foot notation) for the following case study. In your ERD, you will need to show entities, attributes, relationships, connectivity & participation, and primary and foreign Keys. You can make up attributes if not given in the case study and make any assumptions if needed. However, your assumptions should not contradict with any information which is already available in the case below.

Case study:

- Griffith University has several departments, for example, School of ICT. Each department employs many employees, but each employee works in one department only.
- An employee can supervise many other employees, but an employee may have only one supervisor.
- Each department offers many courses. A course can be a pre-requisite of many other courses, but a course may have only one pre-requisite.

Note: You can draw ERD on a paper or use any software. You will need copy & paste your ERD as an image below.

