

Lab Assignment Phase 2

Development of ER-model: Version 1

[Deadline: 1 October 2014, 9 PM]

So far you have developed requirement document. As a part of this Assignment, develop an ER-model by taking requirement document as an input. You should identify all the entities, weak entities, relationships, simple attributes, composite attributes, constraints (keys, min-max constraints, participation constraints) that exist in requirement document. Please ensure that there are at least 12 entities in ER-diagram. If you cannot get 12 entities, increase the scope of mini-world and change the requirements document accordingly.

The following should be submitted:

(i) ER Diagram sheet(s). Mention group ID, names and roll numbers. Please use A0/A3/A2 size sheet(s).

(ii) Steps describing how you have converted the concepts in requirement document into pictorial representation in ER-model. Mention group ID and names and roll numbers.

(ii) A print out of requirement document uploaded earlier (if you have changed it, submit the updated one only).

Submit these three documents (preferably in a file) in **CDE Main Lab (A5 – 302)** by **1st October**.