

DBMS Lab Plan Spring 2018-19

Lab Day 1 (08/01): Setting up the environment, Basic concept of database design and simple SQL using MySQL Database. No assignment submission

Lab Day 2 (15/01): E-R Diagram for a simple database application: Initial drawing on paper, Use of ERD Plus. Submission of both hardcopy as well as ERDPlus images. Simple SQLs on a given database (not related to the ERD)

Lab Day 3 (22/01): E-R Diagram for a more complex database application: Use of ERD Plus, Database design, SQLs

Lab Day 4 (29/01): SQL Grand Challenge

Lab Day 5 (05/02): Lab Test 1

Lab Day 6 (12/02): Assignment on Advanced SQL

MID SEM Break

Lab Day 7 (05/03): Assignment on Oracle AWM, Mini-project title and group submission (due date: 04/03).

Lab Day 9 (12/03): Mini-project ER model and database schema submission

Lab Day 10 (19/03): Mini-project progress

Lab Day 11 (02/04): Mini-project final submission and demo

Lab Day 12 (09/04): Lab Test 2

Lab Day 13 (16/04): Mobile App submission