COMP 3311: Database Management Systems

Lab 1 Exercise: Oracle Data Modeler

# What To Do

1. **Create** a folder named **Lab1Exercise** on the desktop.
2. **Start** **Oracle SQL Developer**.
3. **Create** a new database design named **lab1** inside the **Lab1Exercise** folder (see the lab notes).
4. **Construct** the E-R diagram shown in Figure 1.

A screenshot of a map

Description automatically generated

Figure 1: E-R diagram for a hospital application.

# What To Submit

A screenshot of a cell phone

Description automatically generatedSubmit a PDF file of your completed E-R diagram. To obtain a PDF file of your E-R diagram do the following.

* Right-click in the design surface and select Print Diagram→To PDF File from the popup menu as shown in the figure on the right.
* In the **Save** dialog:
* select the **Location** where you want to save the PDF file (e.g., Desktop);
* for the **File name** field, enter lab1.pdf;
* click the **Save** button.

# How To Submit

**By 23:59 Friday (18th Feb)**, upload your **lab1.pdf** file to Canvas by selecting *Lab 1* in the Assignments section of Canvas, and then selecting the **Submit Assignment** button. To check your submission, select the **Submission Details** button on the right side of Canvas. For help, select the **Help** button at the top-right of Canvas.