COMP 3311: Database Management Systems

Lab 1 Exercise: Oracle Data Modeler

HOW TO GET THE CREDIT FOR THIS LAB

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.

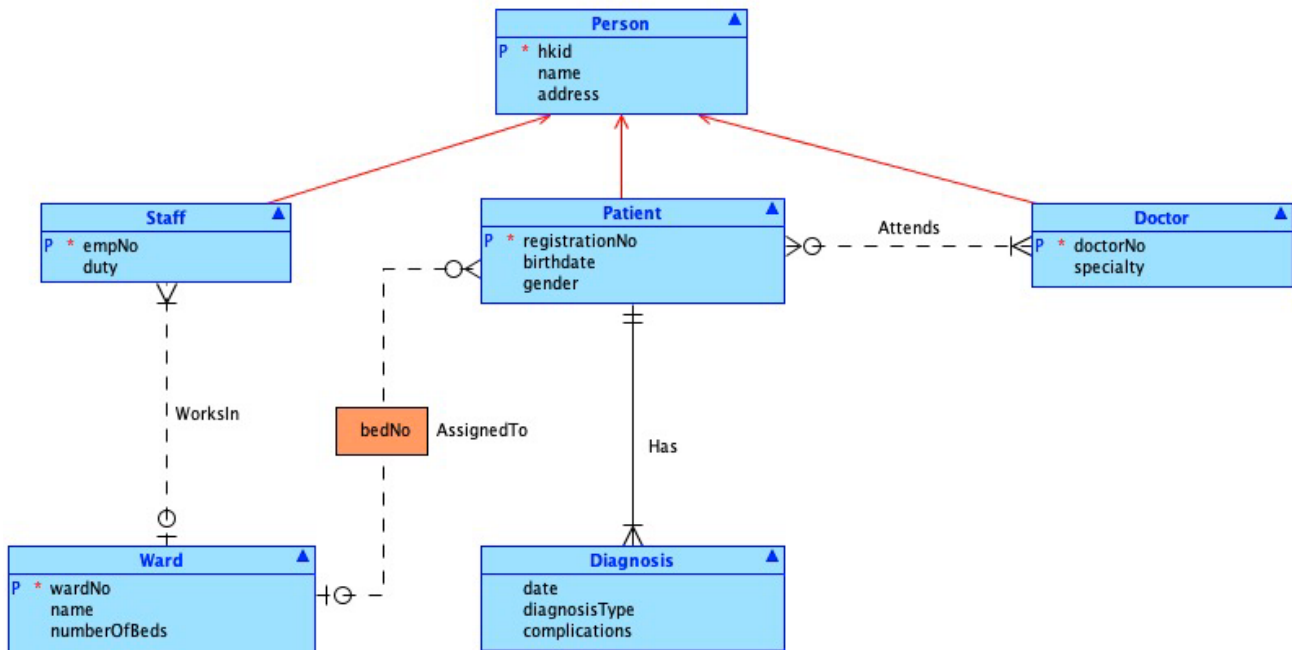4. **Construct** the E-R diagram shown in Figure 1.

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

WHAT TO SUBMIT

Submit a jpg image file of your completed E-R diagram. To obtain a jpg image file of your E-R diagram do the following.

- Right-click in the design surface and select Print Diagram→To Image 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 image file (e.g., Desktop);
    - for the File name field, enter lab1.jpg;
    - for the File Type field, select JPEG Images (*.jpg);
    - click the Save button.

HOW TO SUBMIT

By 11:00 p.m. today, upload your lab1.jpg image 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.