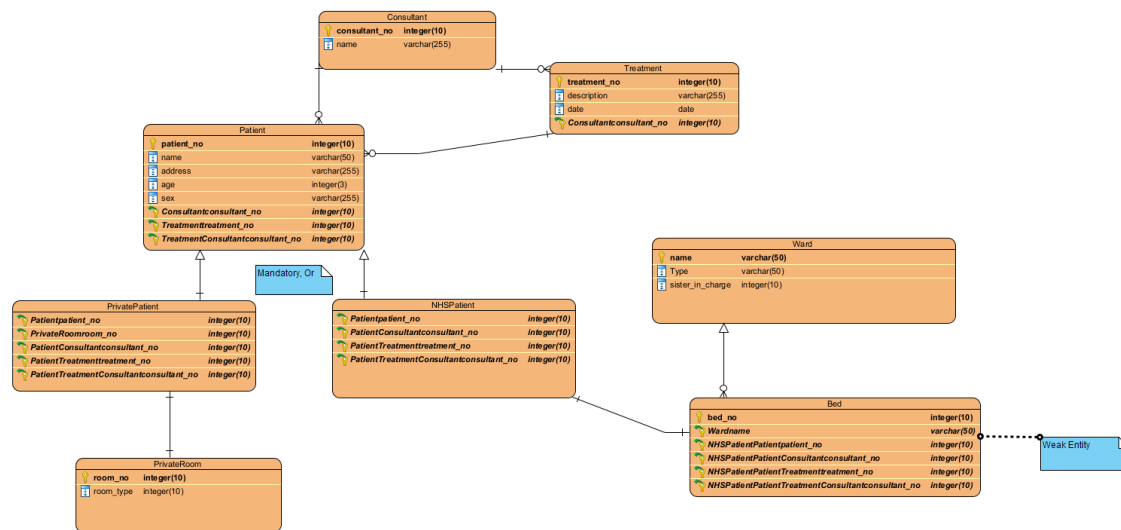# IN1013 Databases Homework 3 Task 1

Patient (Patient_No (PK), Name, Address, Age, Sex, Consultant_No (FK from Consultant))

Subclasses:

Private_Patient (Patient_No (PK, FK), Room_No (FK from Private Room))

NHS_Patient (Patient_No (PK, FK), Ward_Name (FK from Ward), Bed_No (FK from Bed))

Private_Room (Room_No (PK), Type)

Ward (Ward_Name (PK), Type, Sister_In_Charge)

Bed (Bed_No (PK), Ward_Name (PK, FK from Ward))

Consultant (Consultant_No (PK), Name)

Treatment (Treatment_No (PK), Description, Date, Patient_No (FK from Patient), Consultant_No (FK from Consultant))