

## **Workshop seminar 6**

### **Comp201 Software Engineering**

#### **Software Engineering Software Design Data Design**

**Take the document COMP201Hotel RequirementsV2 and use the noun identification technique to perform an OO analysis and design for the hotel booking system.**

**Consider the following criteria when judging your design:**

- 1. Flexibility will this design be good enough to adapt for**
  - a. Multiple hotels and/or hotel owners**
  - b. Different meal bookings**
- 2. Inheritance**
  - a. Has inheritance been used to improve the re-usability of the code**
- 3. Could you use your design to help build the database tables**
- 4. Have you covered all the requirements written in the specification**