| Entity             | Attributes                |
|--------------------|---------------------------|
| Student            | Matriculation Number      |
|                    | Name                      |
|                    | Home Address              |
|                    | Date of Birth             |
|                    | • Sex                     |
|                    | Category                  |
|                    | Nationality               |
|                    | Smoker                    |
|                    | Special Needs             |
|                    | Comments                  |
|                    | Current Status            |
| Advisor of Studies | • <u>Name</u>             |
|                    | • <u>Position</u>         |
|                    | • <u>Department</u>       |
|                    | Internal telephone number |
|                    | Room number               |
| Hall of Residence  | • <u>Name</u>             |
|                    | Hall Residence Address    |
|                    | Telephone Number          |
| Single Room        | Room Number               |
|                    | Place Number              |
|                    | Monthly Rent Rate         |
|                    | • <u>Flat number</u>      |
| Student Flats      | Student Flat Address      |
|                    | Number of Bedrooms        |
| Flat Bedroom       | Monthly Rent Rate         |
|                    | Room Number               |
|                    | Place Number              |
|                    | • <u>Lease Number</u>     |
| Lease Agreement    | Duration of Lease         |
| Lease Agreement    | Date for Entry            |
|                    | Date for Leave            |
|                    | Invoice number            |
| Invoice            | Semester                  |
|                    | Payment Due               |
| Invoice Payment    | Date of Payment           |
|                    | Method of Payment         |
|                    | Date of First Reminder    |
|                    | Date of Second Reminder   |

| Inspection  | Date of inspection        |
|-------------|---------------------------|
|             | Satisfactory Condition    |
|             | • Comments                |
| Staff       | Staff Number              |
|             | Name                      |
|             | Home Address              |
|             | • DOB                     |
|             | • Sex                     |
|             | Position                  |
|             | Location                  |
| Course      | Course Number             |
|             | Course Title              |
|             | Course Leader             |
|             | Internal Telephone Number |
|             | Room Number               |
|             | Department Name           |
| Next-of-Kin | Name                      |
|             | Relationship              |
|             | • Address                 |
|             | Telephone Number          |

## 2.

- Accommodation Office: The office want to assign rooms to students and keep track of the
  assignment details. The office will also be interested in whether the inspection is satisfactory.
  For unsatisfactory ones, they may charge a fine to the student. Moreover, the office need to
  correctly send invoices to the students and keep track of the payment.
- Hall Manager: They may want to regularly check whether the person living in residence is the registered person for security reason.
- Advisor of Studies: They may want to learn about the special needs of the students they are taking care of to provide advice.
- Student: They may want to check for their current lease agreement condition.