This hierarchy contains many Inheritance relationships. This is an hierarchial inheritance. An UndergraduateStudent is a Student. A GraduateStudent is a Student too. Each of the classes Freshman, Junior and Senior is an UndergraduateStudent and is a Student. Each of the classes DoctoralStudent and MastersStudent is a GraduateStudent and is a Student. Student is the base class .

```
                          STUDENT
                         /        \
                        /          \
          UNDERGRADUATE STUDENT    GRADUATE STUDENT
            /      |      \              /        \
           /       |       \            /          \
      FRESHMAN  JUNIOR   SENIOR    DOCTORAL      MASTERS
                                   STUDENT       STUDENT
```