1.

(1) true

(2) false

has-a relationship represents composition

is-a relationship represents inheritance

(3) false

faculty and Course are not inherited by Student

(4) true

(5) true

2.

Student

↙ ↘

UndergraduateStudent　　　　　　GraduateStudent

　　　↙　　　↙　　　↓　　　↘　　　　　　↙　　　　↘

Sophomore　Freshman　Senior　Junior　DoctoralStudent　MasterStudent

Freshman is an UndergraduateStudent, and it is also a Student

DoctoralStudent is a GraduateStudent, and it is also a Student