1.

(1) true

(2)false

has-a relationship represents composition

is-a relationship represents inheritance

(3)false

obviously , Faculty and Course are not inherited by Student

(4)true

(5)true

2.

Student

↙ ↘

UndergraduateStudent　　　　　　GraduateStudent

　　　↙　　　↙　　　↓　　　↘　　　　　　↙　　　　↘

Freshman　Sophomore　Junior　Senior　DoctoralStudent　MasterStudent

Freshman is an UndergraduateStudent , and it is also a Student

DoctoralStudent is a GraduateStudent , and it is also a Student