1.

(1)true

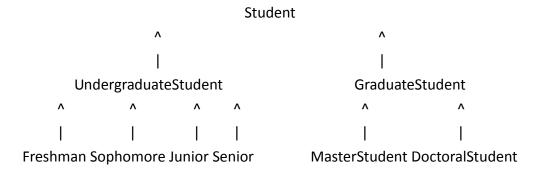
(2) false, is-a relationship represents inheritance, has-a relationship represents composition.

(3) false, Student is-a Faculty, and Student has-a course.

(4)true

(5)true

2.



大一生(Freshman)、大二生(Sophomore)、大三生(Junior)、大四生(Senior) is-a 大學生(UndergraduateStudent)。

碩士生(MasterStudent)、博士生(DoctoralStudent) is-a 研究生(GraduateStudent)。 大學生(UndergraduateStudent)、研究生(GraduateStudent) is-a 一間大學裡的學生 (Student)。