1.

(1) T

(2) F   An has-a relationship is implemented via composition.

(3) F   A Student class has an has-a relationship with the Faculty and Course classes.

(4) T

(5) T

Student

Is-a

UndergraduateStudent

Is-a

GraduateStudent

Is-a   Is-a   Is-a   Is-a

Freshman ← Sophomore ← Junior ← Senior

Is-a   Is-a   Is-a

Is-a   Is-a   Is-a

DoctoralStudent ← MasterStudent ← GraduateStudent

Is-a   Is-a