

A course contains a is a relationship with A Course, and has a relationship with Student.

9.1.5

Only use inheritance when the child class is really a type of the parent class, otherwise use association or the has-a relationship instead.

9.2 ~~9.2~~

The superclass constructor can be called in the first line of the subclass with the use of keyword super.

Ex: Super(Name);

The process of calling superclass constructors continues until the object class called since all classes inherit from the object class.

9.3

Overriding methods - Modify the inherited methods of a subclass.
Method signature - (Name, parameter type, and return type)

A public method in the subclass with the same method signature as a public method in the parent class. The copied public method in the child class will be called instead of the parent class.

@Override annotation above a method is to an extra compiler in order to check if the method signature matched correctly.

Ex: @

```
public String greet() {  
    return "Hello";  
}
```

}