



This UML shows the relationships that each class has. The Student class holds all the components needed for student and shares an inheritance with login, showing that the student can login and be verified. The Student also shares the same relationship with semester and login; students can have one and only one login and semester, but they can have multiple modules. Each module can have one or more students, and a semester gets also one or more students. They receive their modules through being able to login or register.