Masters Student

Doctoral Student

Senior

Junior

Freshmen

Graduate Student

Undergraduate Student

Student

Sophomore

Each arrow in the hierarchy represents an *is-a* relationship. A freshmen *is a* Undergraduate Student and *is a* Student, Sophomore *is a* Undergraduate Student and *is a* Student, Junior *is a* Undergraduate Student and *is a* Student and Senior *is a* Graduate Student and *is a* Student. A Doctoral Student Graduate *is a* Graduate Student and *is a* Student, a Masters Student *is a* Graduate Student and *is a* Student. Student is the direct superclass of all the classes, while Undergraduate Student and Graduate Student are the indirect superclass of all the other classes.