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Professor: Dr. Nassim Sohaee

Field

Course: MIS 6323.001 Due Date: 11/11/2017

UML Diagram of Course.java Class

	crsID: String
Data	creditHrs: int
	grade: char
	Course()
Constructor	Course(String crsID, int creditHrs, char grade)
	getCrsID(): String

Course

setCrsID(String): void
getCreditHrs(): int
setCreditHrs(int): void
getGrade(): char
setGrade(char): void

UML Diagram of Student.java Class

Field	Student
Data	stdID: int courseList: Course[]
Constructor	Student()
	courseList = new Course[5];
	this.id = id;
	for loop to create each course
Methods	getStdID(): int
	setStdID(int): void
	getCourses(int): Course
	setCourses(Course, int): void
	calcCreditHrs(Course[]): int
	calcGradePoints(Course[]):int
	calcGPA(): double
	display(): void