Account
- name : String ✕
- phoneNumber : String ✕
- email : String ✕
- courses : String[] ✕
- -- Add More --
- + getEnrolledCourses() : void ✕
- + createPublicNote() : void ✕
- -- Add More --

StudentRegistration
- -- Add More --
- + registerStudent() : void ✕
- -- Add More --

Course
- courseCode : String ✕
- courseTitle : String ✕
- startDate : Date ✕
- endDate : Date ✕
- status : String ✕
- studentGrades : Map ✕
- classList : String[] ✕
- -- Add More --
- + getStudentGrade() : void ✕
- -- Add More --

StudentAccount
- studentID : int ✕
- year : int ✕
- program : String ✕
- readingList : Post[] ✕
- -- Add More --
- -- Add More --

ProfessorAccount
- staffID : String ✕
- -- Add More --
- + createMCQQuestion() : void ✕
- + createNumericQuestion() : void ✕
- + createWordQuestion() : void ✕
- + createTextQuestion() : void ✕
- + createTournament() : void ✕
- + editClassList() : void ✕
- + createCourse() : void ✕
- -- Add More --

Post
- description : String ✕
- visibility : String ✕
- tag : String ✕
- title : String ✕
- -- Add More --
- -- Add More --

Tournament
- startDate : Date ✕
- numberOfRounds : int ✕
- -- Add More --
- + createRound() : void ✕
- -- Add More --

Question
- grade : double ✕
- studentQuestionGrades : Map ✕
- studentsCompleted : String[] ✕
- status : String ✕
- dueDate : Date ✕
- attemptGrade : int ✕
- correctGrade : int ✕
- -- Add More --
- + getStudentQuestionGrade() : void ✕
- + getStudentCompleted() : void ✕
- + giveGrade() : void ✕
- -- Add More --

Note
- -- Add More --
- + sendAsEmail() : void ✕
- + addToReadingList() : void ✕
- -- Add More --

Round
- numberOfAttempts : int ✕
- length : int ✕
- question : Question ✕
- participationWeight : int ✕
- correctnessWeight : int ✕
- incorrectPenalty : int ✕
- -- Add More --
- -- Add More --

MultipleChoiceQuestion
- options : String[] ✕
- correctAnswer : String ✕
- -- Add More --
- -- Add More --

NumericQuestion
- correctAnswer : double ✕
- -- Add More --
- -- Add More --

WordQuestion
- correctAnswer : String ✕
- -- Add More --
- -- Add More --

TextQuestion
- charLimit : int ✕
- lineLimit : int ✕
- -- Add More --
- -- Add More --

UML assumptions:
1. A course section can only have one professor.
2. A professor can teach multiple courses.
3. If a student has completed a question they will immediately have a grade for it.
4. There is one question per tournament round.
5. Grading is done on a round by round basis.

***Note that methods are void because this is the Umple default not because they are intended to be.