

Student
<div>-id: String -name: String -hours: int -isGraduated: boolean -major: String -courses: ArrayList<Course></div>
<div>+CRUD +addCours: boolean +removeCourse: boolean +graduat: boolean +getById: Student</div>

Instructor
<div>-id: String -name: String -numberOfPublishedPapers: int -position: String -coursesTeached: ArrayList<Course> -salary: double</div>
<div>+CRUD +getCourseById: boolean +published: boolean +raise: int +getByPublishedPapers: +getByCourse +addCours: boolean</div>

Course
<div>-id: String -name: String -hours: int -instructor: instructor</div>
<div>+CRUD</div>