

The UML

Doctor
- Id: String - name: String - experienceYears: int
+ constructor(Id ,name, experienceYears): void + generateId(): String + sendGeneralization(String msg): void + degreeUpdate(Students StudentTempObject): void

Subjects
- subjectID: String - name: String
+ constructor(subjectID, name): void + settter & getter for All

Documents
- photoForProofDocuments: boolean - personalPhoto: boolean - HighSchoolCertificate: boolean - TrueCopy: boolean
+ constructor(photoForProofDocuments, personalPhoto, HighSchoolCertificate, TrueCopy): void + settter & getter for All

Group
- levelNumber: int - section: String - specialization: String - Group: int
+ constructor(levelNumber, section, specialization, Group): void + settter & getter for All

Education
- subjectID: String - StudentID: String - doctorID: String - degree: double - theTeacgYear: Date
+ constructor(): void + settter & getter for All

Students
- StudentID: String - name: String - birthDate: date - maxLevel=4:int - Grade[]: double - require: Documents - inGroup: Group - finalGrades: double
+ constructor(StudentID, name, birthDate, inGroup, require): void + setter and getter + sendMsg(String msg, Doctor doctorName):void + finalGrades():Void

students: sendMsg
Networking

doctor: sendGeneralization
Networking

doctor: generateId

doctor: degreeUpdate

