```
Student
  draft: List
 transcript: Transcript
  advisor: Advisor
 hasRequest: Boolean
 notification: Notification
 semester: Integer
 system:
 labSections: List
 availableCoursesToDrop: List
 schedule: List
  availableCoursesToAdd: List
 _init__(self, studentID, name, surname, userName, password, se
sendRequest(self):
printMenu(self, menuType):
addCourseToDraft(self):
addMandatoryCourse(self):
chooseLabSection(self, course):
addTechnicalElective(self):
computeAvailableTEAndFTECourses(self, courseType):
addFacultyTechnicalElective(self):
addNonTechnicalElective(self):
computeAvailableNTECourses(self):
computeAvailableMandatoryCourses(self):
addCourseToDrop(self):
checkThePrerequisiteAndCourseThatWasTaken(self, course):
hasCourseOverlap(self, courseToAdd, isLab):
maxCoursesReached(self):
calculateNumberOfCourses(self):
removeCourseFromDraft(self):
showRequestStatus(self):
computeAvailableCoursesToDrop(self):
login(self, userName, password):
getDepartmentName(self):
setPassword(self, password):
setUserName(self, userName):
getAdvisor(self):
setAdvisor(self, advisor):
getSemester(self):
getDraft(self):
setDraft(self, draft):
isHasRequest(self):
setHasRequest(self, hasRequest):
setNotification(self, notification):
getTranscript(self):
setTranscript(self, transcript):
getSchedule(self):
getLabSections(self):
```