

## Course

\_\_semester: Byte  
\_\_capacity: Integer  
\_\_courseCode: String  
\_\_laboratorySections: List  
\_\_courseType: String  
\_\_lecturer: Lecturer  
\_\_courseName: String  
\_\_numberOfStudents: Integer  
\_\_day: String  
\_\_hour: Integer  
\_\_courseCredit: Integer  
\_\_preRequisiteCourses: List

\_\_init\_\_(self, courseName, courseCode, courseType, courseCre  
getCourseName(self):  
getPreRequisiteCourses(self):  
getCourseCode(self):  
getCourseType(self):  
getCourseCredit(self):  
getHour(self):  
getDay(self):  
getLaboratorySections(self):  
getNumberOfStudents(self):  
setNumberOfStudents(self, numberOfStudents):  
setLecturer(self, lecturer):  
hasCapacity(self):  
getSemester(self):