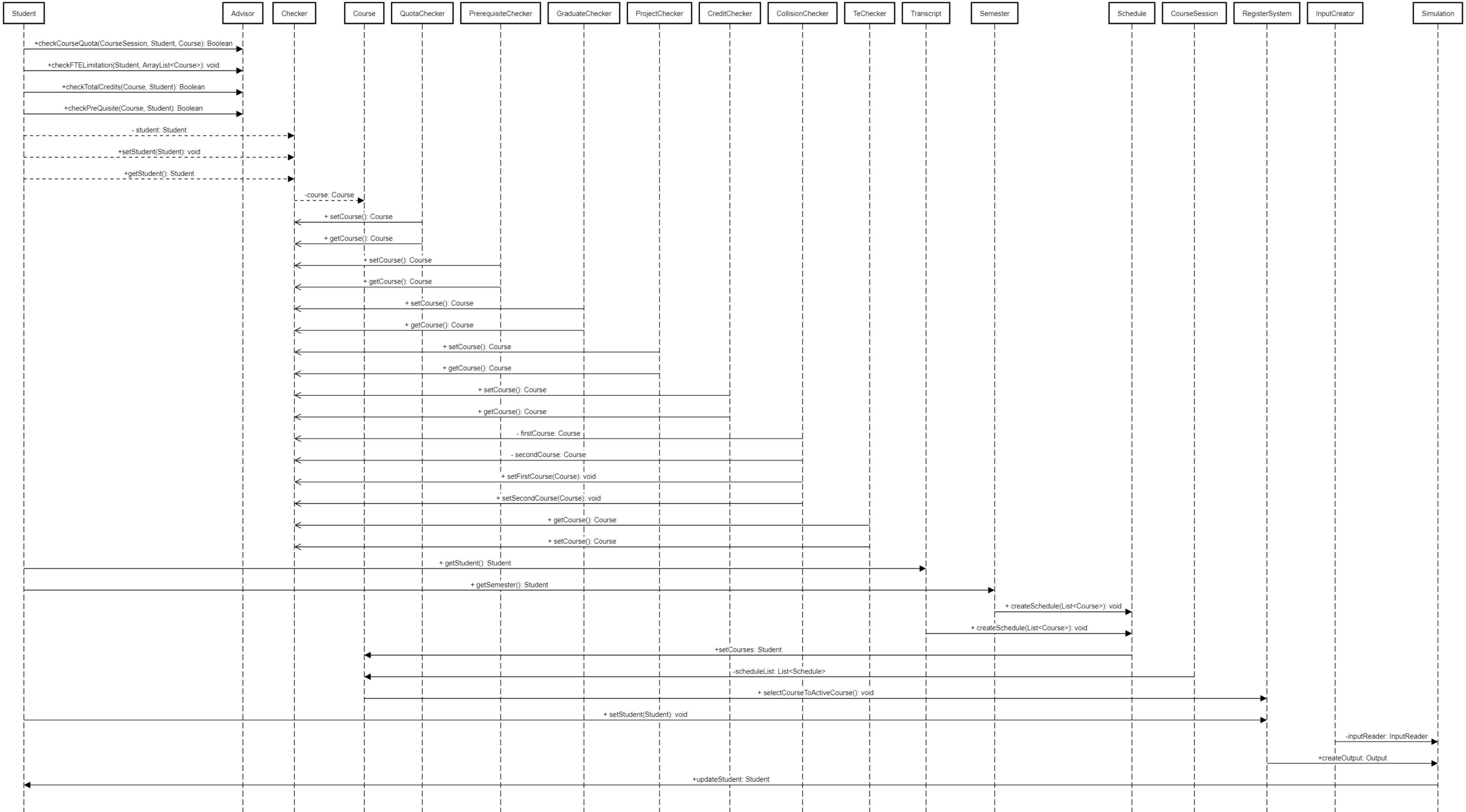
UML Sequence Diagram


Student
Advisor
Checker
Course
QuotaChecker
PrerequisiteChecker
GraduateChecker
ProjectChecker
CreditChecker
CollisionChecker
TeChecker
Transcript
Semester
Schedule
CourseSession
RegisterSystem
InputCreator
Simulation
+checkCourseQuota(CourseSession, Student, Course): Boolean
+checkFTELimitation(Student, ArrayList<Course>): void
+checkTotalCredits(Course, Student): Boolean
+checkPreQuisite(Course, Student): Boolean
- student: Student
+setStudent(Student): void
+getStudent(): Student
-course: Course
+ setCourse(): Course
+ getCourse(): Course
+ setCourse(): Course
+ getCourse(): Course
+ setCourse(): Course
+ getCourse(): Course
+ setCourse(): Course
+ getCourse(): Course
+ setCourse(): Course
+ getCourse(): Course
- firstCourse: Course
- secondCourse: Course
+ setFirstCourse(Course): void
+ setSecondCourse(Course): void
+ getCourse(): Course
+ setCourse(): Course
+ getStudent(): Student
+ getSemester(): Student
+ createSchedule(List<Course>): void
+ createSchedule(List<Course>): void
+setCourses: Student
-scheduleList: List<Schedule>
+ selectCourseToActiveCourse(): void
+ setStudent(Student): void
-inputReader: InputReader
+createOutput: Output
+updateStudent: Student