CommandLine - Controller

- Parse user input from CLI and call corresponding commands

Schedule - entity

- lectures
- tutorials
- addLecture
- addTutorial

- Session

Course - entity

- courseId
- Lectures
- Tutorials
- getCourseId
- getLectures
- getTutorials

- Session

Session - entity

- sessionType
- assignedRoom
- sessionStartTime
- sessionEndTime
- sessionDay

APIWorker - Frameworks & Drivers

- Info: JSON info for this course
- Semester: Semesters its offered in
- readUrl: get JSON info from API for course

Filter - Use Case

- checkSchedule: Check if schedule meets Filters

- Schedule

TimeFilter - Use Case	Filter
- earliestTimeAllowed - latestTimeAllowef - checkSchedule: Check if courses in schedule in allowed time range	Schedule

CourseCreator - Use Case

- generateCourse

- APIWorker
- Course

Scheduler - Use Case

- schedules
- courses
- generateSchedule

- Schedule
- APIWorker
- Course
- Filter

IcsCreator - Use Case

- createEventICS:

- Session