













lecturerList: List<Lecturer>
roomList: List<Room>
majorList: List<Major>
completeTable: Block[,]
major: Major
course: Course
lecturer: Lecturer
cohort: Cohort

SaveCourseIntoNextAvailableBlock()

completeTable



block: Block = next
element of completeTable



block.courseName != null and
block.room.capacity >= semester.students and
lecturer.availableAt(block.day, block. number) and
hasEquipment(block.room, course)

block.cohort = cohort

block.lecturer = lecturer

block.courseName =
course.name

block.major = major

lecturer.isAbsentAt(block.day,
block.number)

