Students(idnr, name, login, program)

    UNIQUE (login)

Branches(name, program)

Courses(code, name, credits, department)

LimitedCourses(code, capacity)

    code → Courses.code

StudentBranches(student, branch, program)

    student → Students.idnr

    (branch, program) → Branches.(name, program)

    (student, program) → Students.(idnr, program)

Classifications(name)

Classified(course, classification)

    course → courses.code

    classification → Classifications.name

MandatoryProgram(course, program)

    course → Courses.code

MandatoryBranch(course, branch, program)

    course → Courses.code

    (branch, program) → Branches.(name, program)

RecommendedBranch(course, branch, program)

    course → Courses.code

    (branch, program) → Branches.(name, program)

Registered(<u>student</u>, <u>course</u>)

    student → Students.idnr

    course → Courses.code

Taken(<u>student</u>, <u>course</u>, grade)

    student → Students.idnr

    course → Courses.code

WaitingList(<u>student</u>, <u>course</u>, position)

    student → Students.idnr

    course → Limitedcourses.code

    UNIQUE (course, position)

Department(<u>name</u>, abbreviation)

    UNIQUE (abbreviation)

Program(<u>name</u>, abbreviation)

Prerequisite(<u>course</u>, <u>prerequisite</u>)

    course → courses.code

    prerequisite → courses.code