

Students(idnr, sname, login)

Courses(code, cname, credits)

Programs(pname, pcode)

Departments(dname, dcode)

Classifications(classname)

LimitedCourses(code, capacity)
code -> Courses.code

WaitingList(student, code, position)
student -> Students.idnr
code -> LimitedCourses.code

Registered(student, code)
student -> Students.idnr
code -> Courses.code

TakenBy(student, code, grade)
student -> Students.idnr
code -> Courses.code

Classified(code, class)
code -> Courses.code
class -> Classifications.classname

Prerequisites(predecessor, course)
predecessor -> Courses.code
course -> Courses.code

CourseByDepartment(department, course)
department -> Departments.dname
course -> Courses.code

RecommendedBranch(course, branch)
course -> Courses.code
branch -> Branches.bname

MandatoryBranch(course, branch)
course -> Courses.code
branch -> Branches.bname

MandatoryProgram(course, program)

course -> Courses.code
program -> Programs.pname

ProgramHost(department, program)
department -> Departments.dname
program -> Programs.pname

StudentProgram(student, program)
student -> student.idnr
program -> Programs.pname

StudentBranches(student, branch)
student -> Students.idnr
branch -> Branches.bname

Branches(bname, program)
program -> Programs.pname