

Program (name, abbreviation)

Department (name, abbreviation)

HostedBy (program, department)

Students (idnr, program, name, login)
program -> Program.name

Branches (name, program)
program -> Program.name

Courses (code, name, credits, department)
department -> Department.name

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

StudentBranches (student, branch, program)
(student, program) -> Students.(idnr, program)
(branch, program) -> Branch.(name, program)

Classifications (name)

Classified (course, classification)
course -> Courses.code
classification -> Classifications.name

MandatoryProgram (course, program)
course -> Courses.code
program -> Program.name

MandatoryBranch (course, branch, program)
course -> Courses.code
(branch, program) -> Branch.(name, program)

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

Registered (student, course)
student -> Student.idnr
course -> Course.code

Taken (student, course, grade)
student -> Student.idnr
course -> Course.code

WaitingList (student, course, position)

student -> Student.idnr

course -> Course.code

Prerequisite (course, prerequisite)

course -> Course.code

prerequisite -> Course.code