

Departments(name, abbr)  
abbr are UNEQUE

Programs(name)

Students(idnr , name, login, program)  
program → programs.name

Courses(code, name, credits, department)  
department → Departments.name

Branches(program, name)  
program → Programs.name

Classifications(name)

LimitedCourses(code, capacity)  
code → Courses.code

DepartmentWork(department, program)  
department → Departments.name  
program → Programs.name

StudentBranches(student, program, branch)  
student → Students.idnr  
(branch, program) → Branches(name, program)

MandatoryBranch(branch, program, course)  
(branch, program) → Branches(name, program)  
course → Courses.code

MandatoryProgram(program, course)  
program → Programs.name  
course → Courses.code

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

Registered(student, course)  
student → Students.idnr  
course → Courses.code

Taken(student, course, grade)  
student → Student.idnr  
course → Courses.code

WaitingList(student, course, position )  
student → Student.idnr  
course → Courses.code

Prerequisites(course, prerequisite)  
(course, prerequisite) → Courses.code

Classified(course, classification)  
course → Courses.code  
classification → Classifications.name