

# ER-schema

den 28 november 2023 10:23

Departments(name, abbreviation)

COwnedBy(course, department)  
course->Courses.code  
department->Departments.name

Programs(name, abbreviation)

POwnedBy(program, department)  
program->Program.name  
department->Departments.name

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

Students(idnr, name, login)

StudentPrograms(student, program)  
students->Students.idnr  
program->Programs.name

StudentBranches(student, branch)  
Student -> Students.idnr

Courses(code, name, credits)

RestrictedCourses(course)  
course->Courses.code

StudentCourseInformation(student, course, position, grade)  
student->Students.idnr  
course->Courses.code

RegisteredForCourse(student, course)  
student->Students.idnr  
course->Courses.code

Classifications(classification)

ClassifiedCourses(classification, course)  
course->Courses.code  
classification->Classification.classification

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

ProgramMandatory(course, program)  
course->Courses.code  
program->Programs.name

Recommended(course, branch, program)

course-> Courses.code

program->Programs.name

branch-> Branches.name

BranchMandatory(course, branch, program)

course-> Courses.code

program->Programs.name

branch-> Branches.name

StudentGrades(student, course, grade)

student-> Students.idnr

course-> Courses.code

StudentOnWaitinglist(student, course, position)

student-> Students.idnr

course-> LimitedCourses.code