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

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

HostedBy (<u>program,</u> <u>department</u>)

Students (<u>idnr,</u> program, name, login)

Branches (<u>name</u>, program)
      program -> Program.name

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

LimitedCourses (<u>course</u>, capacity)
      course -> Courses.code

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

Classifications (<u>name)</u>

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

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

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

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

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

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

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

student -> Student.idnr
        course -> Course.code

Prerequisite (<u>course</u>, <u>prerequisite</u>)
        course -> Course.code
        prerequisite -> Course.code