Entities:

Department(name, abbreviation)

StudyProgramme(name, abbreviation)

Branch(spName, name)

spName -> StudyProgramme.name

Course(courseName, creditPoints, <u>code</u>, departName)

departName -> Department.abbreviation

LimitedCourse(courseCode, #maxParticipants)

courseCode -> Course.code

Student(name, id, spName)

spName -> StudyProgramme.name

Relationships:

HostBy(dAbbreviation, spName)

dAbbreviation -> Department.abbreviation spName -> StudyProgramme.name

Has(studentID, bName, bProgramme)

studentID -> Student.id

(bName, bProgramme) -> Branch.(name, programme)

IsMandatory(courseCode, spName)

courseCode -> Course.code

spName -> StudyProgramme.name

IsRecommended(courseCode, bName, bProgramme)

courseCode -> Course.code

(bName, bProgramme) -> Branch.(name, programme)

IsAddMandatory(courseCode, bName, bProgramme)

courseCode -> Course.code

(bName, bProgramme) -> Branch.(name, programme)

IsRegistered(courseCode, studentID)

courseCode -> Course.code

studentID -> Student.id

HasCompleted(<u>courseCode</u>, <u>studentID</u>, grade)

courseCode -> Course.code

studentID -> Student.id

IsWaiting(sinceDate, studentID, courseCode)

studentID -> Student.id

courseCode -> LimitedCourse.code

HasClassification(courseCode, className)

courseCode -> Course.code
className -> Classification.name