



NOTATION: $R(A, B, C, D)$

PK (TOGETHER) → Nat Num

DEPARTMENT (NAME, BUDGET, ADDRESS)

PROFESSOR (SSN, NAME, SURNAME, TYPE, DATE, FULL, DEPARTMENT_NAME) FK: {PROFESSOR_DEPARTMENT_NAME} → {NAME}

STUDENT (SSN, NAME, SURNAME, CARD_CODE, CARD_YEAR) \cup (CARD_CODE)

COURSE (CODE, CREDITS, PREREQUISITE) FK: {COURSE_PREREQUISITE} → {CODE}

Course → Course_Edition → Professor

Course (Code, Credits, Prerequisite) FK: {Course, Prerequisite} → {Course} \\
 Course_Edition (course_code, year, professor_ssn) FK: {Course_Edition} → {Course} \\
 FK: {course_code} → {course} \\
 FK: {professor_ssn} → {ssn} \\
 Follows (student_ssn, course_code, course_year, rank) FK: {Follows, student_ssn} → {student} \\
 FK: {Follows, course_code} → {Course_Edition.Course_code} \\
 FK: {Follows, course_year} → {Course_Edition.year}

COMMISSION (CODE, DESCRIPTION, PROFESSOR-SSN) U(PROFESSOR-SSN)

THE SOLUTION DOES NOT ENFORCE:

- TOTAL PARTICIPATION OF STUDENTS TO FOLLOW'S
 - TOTAL PARTICIPATION OF DEPARTMENT TO BELONGS TO
 - THE FACT THAT ONLY FULL PROFESSIONS MAY BE IN CHARGE OF A COMMISSION
 - THE FACT THAT ALL FULL PROFESSIONS, AND ONLY THEM, HAVE A NON-NUL VALUE OF "DATE FULL"