

**UNF  
STUDENTDETAILS(**stu\_no, stu\_name, stu\_addr, course\_enrolled, modeOfStudy, mentor\_no, mentor\_name(**ACADEMIC\_RECORD**(unit\_no, unit\_name, year, grade)) **1NF  
STUDENTDETAILS(**stu\_no, stu\_name, stu\_addr, course\_enrolled, modeOfStudy, mentor\_no, mentor\_name)  
  
**ACADEMIC\_RECORD**(unit\_no, unit\_name, year, grade, stu\_no) **2NF  
STUDENTDETAILS(**stu\_no, stu\_name, stu\_addr, course\_enrolled, modeOfStudy, mentor\_no, mentor\_name)  
**ACADEMIC\_RECORD**(unit\_no, stu\_no, year)  
**UNIT**(unit\_no, unit\_name, grade)

**TD**mentor\_no 🡪 lect\_name **3NF  
STUDENTDETAILS(**stu\_no, stu\_name, stu\_addr, course\_enrolled, modeOfStudy)  
**ACADEMIC\_RECORD**(unit\_no, stu\_no, year, grade)  
**UNIT**(unit\_no, unit\_name)  
**Mentor**(ment\_no, ment\_name)  
  
**COLLECTION**  
  
**STUDENTDETAILS(**stu\_no, stu\_name, stu\_addr, course\_enrolled, modeOfStudy)  
**ACADEMIC\_RECORD**(unit\_no, stu\_no, year, grade)  
**UNIT**(unit\_no, unit\_name)  
**Mentor**(ment\_no, ment\_name)  
**UNIT**(unit\_no, unit\_name)  
**ADVICE**(lect\_no, unit\_no)  
Lecturer(lect\_name)  
  
  
**Remove common ones**  
  
**UNIT**(unit\_no, unit\_name)  
**ADVICE**(lect\_no, unit\_no)  
**STUDENTDETAILS(**stu\_no, stu\_name, stu\_addr, course\_enrolled, modeOfStudy)  
**LECTURER(**lect\_no**,** lect\_name, lect\_office, lect\_phone)