

**UNF**LECTURER(lect\_no, lect\_name, lect\_office, lect\_phone (unit\_no, unit\_name))  
  
**1NF**LECTURER(lect\_no, lect\_name, lect\_office, lect\_phone, unit\_no)  
Advise\_unit(unit\_no, unit\_name, lect\_no)  
- Many cardinality relation will contain the PK of the 1 cardinality relation  
- When there is a multivalued attributed such as above example, then we need to create a table with both primary keys

**CK**lect\_no  
lect\_phone  
  
ADVICE\_UNIT(lect\_no, unit\_no, unit\_name)  
  
CK: lect\_no, unit\_no  
PK: lect\_no, unit\_no  
 **PD:**unit\_no \_> unit\_name **2NF  
LECTURER(**lect\_no**,** lect\_name, lect\_office, lect\_phone) **ADVICE**(lect\_no, unit\_no)  
**UNIT**(unit\_no, unit\_name) **TD**NONEIf there are any CK attributes then we don’t consider them for transitive **3NF  
LECTURER(**lect\_no**,** lect\_name, lect\_office, lect\_phone) **ADVICE**(lect\_no, unit\_no)  
**UNIT**(unit\_no, unit\_name)  
  
**Full Dependencies**