1.

UNF

UNIT {unit\_no, unit\_name, unit\_des, unit\_value}

1NF

UNIT {unit\_no, unit\_name, unit\_des, unit\_value}

unit\_no → unit\_name, unit\_des, unit\_value （full dependency）

2NF

UNIT {unit\_no, unit\_name, unit\_des, unit\_value}

3NF

UNIT {unit\_no, unit\_name, unit\_des, unit\_value}

2.

UNF

LECTURER {lecturer\_no, lecturer\_name, lecturer\_pho, lecturer\_office\_no {unit\_no, unit\_name}}

1NF

LECTURER {lecturer\_no, lecturer\_name, lecturer\_pho, lecturer\_office\_no}

ADVISER {unit\_no, unit\_name, lecturer\_no}

2NF

LECTURER {lecturer\_no, lecturer\_name, lecturer\_pho, lecturer\_office\_no}

ADVISER {unit\_no, lecturer\_no}

UNIT {unit\_no, unit\_name}

3NF

LECTURER {lecturer\_no, lecturer\_name, lecturer\_pho, lecturer\_office\_no}

ADVISER {unit\_no, lecturer\_no}

UNIT {unit\_no, unit\_name}

3.

UNF

STUDENT {student\_no, student\_name, student\_add, course\_enrolled, study\_mode, mentor\_no, mentor\_name, {unit\_no, unit\_name, finished\_year, grade}}

1NF

STUDENT {student\_no, student\_name, student\_add, course\_enrolled, study\_mode, mentor\_no, mentor\_name}

UNIT {unit\_no, unit\_name, student\_no, finished\_year, grade}

2NF

STUDENT {student\_no, student\_name, student\_add, course\_enrolled, study\_mode, mentor\_no, mentor\_name}

ENROLL {unit\_no, student\_no, finished\_year, grade}

UNIT {unit\_no, unit\_name}

3NF

STUDENT {student\_no, student\_name, student\_add, course\_enrolled, study\_mode, mentor\_no, mentor\_name}

ENROLL {unit\_no, student\_no, finished\_year, grade}

UNIT {unit\_no, unit\_name}

LECTURER {lecturer\_no, lecturer\_name}