Questionnaire Result

UNF

Questionnaire (No, NIM, Name, CourseId, CourseName, Class, AstName, Rating, Comment)

1NF

Questionnaire (**NIM (PK)**, Name, **CourseId (PK)**, CourseName, Class, AstName, Rating, Comment)

2NF (Partial Dependency)

Questionnaire (**NIM (PK, FK)**, **CourseId (PK, FK)**, Class, AstName, Rating, Comment)

Course (**CourseId (PK)**, CourseName)

Student (**NIM (PK)**, Name)

3NF (Transitive Dependency)

Questionnaire (**NIM (PK, FK)**, **CourseId (PK, FK)**, Class, AstInitial (FK), Rating, Comment)

Course (**CourseId (PK)**, CourseName)

Student (**NIM (PK)**, Name)

Assistant (**AstInitial (PK)**, AstName)

BCNF

Questionnaire (**NIM (PK, FK)**, **QuestionnaireAstId (PK, FK)**, Class, Rating, Comment)

QuestionnaireAst (**QuestionnaireAstId (PK)**, AstInitial (FK), CourseId (FK))

Course (**CourseId (PK)**, CourseName)

Student (**NIM (PK)**, Name)

Assistant (**AstInitial (PK)**, AstName)

**CourseCard**

UNF

**CourseCard** (FMId, CourseCardId, PhotoProfile, Name, NIM, Faculty, StudyProgram, Program, EducationLevel, Semester, ProcessDate, ProcessTime, {CourseCode, CourseName, LecturerCode, LecturerName, Credit, Class, ExamType})

1NF

**CourseCardHeader** (FMId, CourseCardId [PK], PhotoProfile, Name, NIM, Faculty, StudyProgram, Program, EducationLevel, Semester, ProcessDate, ProcessTime)

**CourseCardDetail** (CourseCardId [PK, FK], CourseCode [PK], CourseName, LecturerCode, LecturerName, Credit, Class, ExamType)

2NF

**CourseCardHeader** (FMId, CourseCardId [PK], PhotoProfile, Name, NIM, Faculty, StudyProgram, Program, EducationLevel, Semester, ProcessDate, ProcessTime)

**CourseCardDetail** (CourseCardId [PK, FK], CourseCode [PK, FK], Class, ExamType [FK])

**Course** (CourseCode [PK], CourseName, Credit, LecturerCode, LecturerName)

**ExamType** (ExamTypeId [PK], ExamTypeName)

3NF

**CourseCardHeader** (CourseCardId [PK], FMId [FK], NIM [FK], ProcessDate, ProcessTime)

**FM** (FMId [PK], FMName)

**Student** (NIM [PK], PhotoProfile, Name, FacultyId [FK], StudyProgramId [FK], ProgramId [FK], EducationLevelId [FK], SemesterId [FK])

**Faculty** (FacultyId [PK], FacultyName)

**StudyProgram** (StudyProgramId [PK], StudyProgramName)

**Program** (ProgramId [PK], ProgramName)

**EducationLevel** (EducationLevelId [PK], EducationLevelName)

**Semester** (SemesterId [PK], Semester)

**CourseCardDetail** (CourseCardId [PK, FK], CourseCode [PK, FK], Class, ExamType [FK])

**Course** (CourseCode [PK], LecturerCode [PK], CourseName)

**Lecturer** (LecturerCode [PK], LecturerName)

**ExamType** (ExamTypeId [PK], NameExamType)