--Database Java/VB—

Database Name: ‘Online\_Class\_Record\_System\_for\_CE’

Database Tables: text on **BOLD red font**

Table Columns: text under the tables

**User**

-Id🡺*Faculty*

-SubjectsId 🡺*Subjects*

-Username (Fname Initial+Surname)

-password

-YrAndSem

**Faculty**

**-** Id

-Personal Infos(e.g. bday,#,etc)

-Fname

-Mname

-Sname

**Subjects**

-Id🡺*Class*

- SubjectsId

-ModulePercentagesId🡺*ModulePercentages*

-GradingSystemId

-Subject Title

**Class**

-Id

-class block

-StudentId🡺*Student*

**ModulePercentages(e.g. Attendance,Act)**

-Id

-Attendance%

-Assignment%

-Seatwork/Exercises%

-Lab Activity%

-Quizzes%

-Long Exam%

-Midterm Exam%

-Final Exam%

**GradingSystem**

-Id

-1-1.25

-1.25-1.5

… etc

**Student**

-Id

-Firstname

-Middlename

-Surname

-GradesId🡺*Grades*

**Grades**

-Id

-AttendanceId🡺*att table*

-AssignmentId 🡺*ass table*

-SeatworkId 🡺*seat table*

-ExercisesId🡺*ex table*

-LabActivityId🡺*lab table*

-QuizzesId🡺*quiz table*

-LongExamId🡺*lexam table*

-MidtermExamId🡺*midexam table*

-FinalExamId🡺*fexam*

-TotalGrade

**Attendance**

-Id

-Date

-Status

-Rating

**Assignment**

-Id

-AssignNum

-Score

-Rating

**Seatwork**

-Id

-SeatWorkNum

-Score

-Rating

**Exercises**

-Id

-ExNum

-Score

-Rating

**LabActivity**

-Id

-LabNum

-Score

-Rating

**Quizzes**

-Id

-QuizNum

-Score

-Rating

**LongExam**

-Id

-LExamNum

-Score

-Rating

**MidTermExam**

-Id

-Score

-Rating

**FinalExam**

-Id

-Score

-Rating