1. Primary key=StudentID,CourseID
2. Functional dependencies:
StudentID- StudentMajor
CourseID-
CourseName, InstructorID, TimeSlot, Room
InstructorID- InstructorName
Room- Building
3. It isn't in BCNF, because the left side isn't superkey to right side.
5. There is no loss of information - because we decomposed with the help of dependencies and kept all connections through keys

4.

Student
StudentID
StudentMajor

Instructor
InstructorID
InstructorName

Course
CourseID
CourseName
InstructorID
TimeSlot
Room

Room
Room
Building

Enrollment
StudentID
CourseID