**UML Class Diagram**

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| CourseInformation |
| - campus: string  - courseID: int  - courseInstructor: string  - courseStatus: string  - creditNumber: int  - daysTime: string  - departmentCourseID: int  - maxEnroll: int  - roomNumber: int  - section: int  - studentID: string  - studentNum: int |
| + display(): void  + setBuildingRoom(): void  + setCampus(): void  + setCourseIdentification(): void  + setCourseInstructor(): void  + setCourseStatus(): void  + setDayTime(): void  + setDepartmentCourse(): void  + setMaxEnrollment(): void  + setNumberCredit(): void  + setSection(): void  + setStudentNumber(): void |