**UTCN**

**Computer Science Department**

**Software Design 2017**

**LABORATORY 2 – DATABASE OPERATIONS REVISION**

**==================================================================**

Study the tutorial from <http://download.oracle.com/javase/tutorial/jdbc/basics/index.html> and implement in Java an application for students and courses management in a university. The application should allow users to (*i*) add/update/delete students information (student id, name, birth date, address), (*ii*) add/update/delete courses information (course id, name, teacher, study year) and (*iii*) enroll students on courses. The information about students, courses and the students that enrolled certain courses should be stored in three different tables. The application should also allow users to view the information about a certain student, a certain course and view the list of students that enrolled on a given course.

**Each database operation(CRUD) will be exemplified with an unit test.**