UTCN
Computer Science Department
Software Design 2017

LABORATORY 2 – DATABASE OPERATIONS REVISION

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Implement in .Net a Windows Forms 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.

Required: Use a GIT repository for your project. Work with command line for GIT commands.

Additional credit: Use of stored procedures

Needed:

☐ **Visual Studio**

☐ **Git for Windows**

☐ **MySql + MySql Connector**

☐ **https://dev.mysql.com/downloads/installer/**

☐

Resources/Tutorials:

☐ **Database Operations**

 ◦ **GUI and DB - https://msdn.microsoft.com/en-us/library/jj943772.aspx**

 ◦ **MySql - http://zetcode.com/db/mysqlcsharptutorial/**

☐ **Git**

- http://rogerdudler.github.io/git-guide/