

## How to Complete Your BCI433 Labs

To complete each of your BCI433 labs, you must finish two parts of work before the lab's due date.

**The first part** is to make your lab program(s) work correctly on ZEUS server based on the requirements from the lab document. Without successfully running of your lab program(s), you'll not be able to get a passing grade for the lab. In addition, you must demonstrate your lab program(s) to your professor through online meeting, otherwise, you'll not get mark for the lab.

**The second part** is to submit it on Blackboard. This part includes:

1. Specification for your lab Program(s) on ZEUS server. This part includes:
  1. List of all objects related to the lab program(s). You must list all objects which are needed for compiling and running your lab program(s) with object types and attributes, including program(s) (\*pgm objects), display and printer file(s), physical/logical file(s), source physical file(s). For a source physical file, embed the list of all members with types. For physical/logical files, if they are not in your current library, you need to provide the library for each file. See the example at the end of this document.
  2. Library list for running the lab program(s) in 'green/white screen'.
  3. Student ZEUS user ID and password. If your password is the same as the one on your Blackboard, show "not changed".
  4. The CL command(s) to run the program(s) of your lab.
2. Attach a single compiler listing PDF file of the RPGLE program in the lab. If there's no RPGLE program in the lab, attach the compiler listing PDF file of the CLLE program. Do not fill any blanks on the lab document and do not attach this file. You will be asked one of the questions during presentation instead.
3. Honesty Declaration

### Late Submissions

- Late submission is subject to deductions applied to the lab's mark.

### Other deductions

Any of the following things will lead to up to 5% deduction for your lab marks:

- The submitted compiler listing PDF file is not the one required.
- Your user ID/profile and your full name are not at the bottom of each page of the compiler listing.
- Missing object, library, CL command OR User/Psw in above the first question part's 1-4.

### Example: Program Specification for Lab 2

1. List of all objects related to the lab program(s):

- QRPGLSRC.\*file.pf-src
  - STUDENTS.rpgle
- QDDSSRC.\*file.pf-src
  - STUDENTS.pf
- BCI433/STUDACCTS.\*file.pf-dta
- STUDENTS.\*pgm.rpgle
- STUDENTS.\*file.pf-dta

2. Library list for running the lab program(s):

- QALTSYS        SYS
- QSYS            SYS
- QSYS2          SYS
- QHLPSYS        SYS
- QUSRSYS        SYS
- DJ433E35        CUR
- BCI433LIB        USR
- QGPL            USR
- QTEMP           USR

3. Student ZEUS user ID and password:

- User ID: DS433E35
- Password: not changed

4. The CL command(s) to run your lab program(s):

- CALL STUDENTS
- RUNQRY \*N STUDENTS

### Approximate scale for marking labs:

- •5/5 –ran the lab successfully on time - met all criteria, understood the lab (could answer a question)
- •4/5 –couldn't answer the question –had everything else
- •3/5 –had to correct a few features –and corrected them (or lab not ready in lab period, but finished that week)
- •2/5 –could not correct the missing features by week end
- •1/5 –part of required work done