

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 will 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 if you are asked to do so, otherwise, you'll not get mark for the lab.

The second part is Fill-in-the-Blank (& Program Specification) part on Blackboard under the "Test & Lab Questions" section. This part includes:

1. Fill in blanks from the Lab. Each lab document has many blanks that have been put on your Blackboard. Please fill in the blanks on Blackboard with your answers in order to get marks.
2. Specification for your lab Program(s) on ZEUS server. This part includes:
 - A. 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.
 - B. Library list for running the lab program(s) in 'green/white screen'.
 - C. Student ZEUS user ID and password. If your password is the same as the one on your Blackboard, show "not changed".
 - D. The CL command(s) to run the program(s) of your lab.
3. Attach a single compiler listing PDF file of the RPGLE program in the lab. If there is no RPGLE program in the lab, attach the compiler listing PDF file of the CLLE program.
4. Honesty Declaration

Late Submissions

- Late submission means any one of above two parts is completed or submitted after the lab's due date.
- **Labs are due at the beginning of the lab period.**
- For the lab is late, certain deduction will be applied to the lab's marks. See "**A simple scale for marking labs**" below.

- Your source code members, program or other objects will be checked using WRKMBRPDM or WRKOBJPDM (with option 8). Their latest Change date & time will be used as the lab program's submission date. So make sure don't edit or compile any source code (members) after the lab's date.

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.
- Attach source code file or source code if you are not required to do so.
- Attach screenshots, or zip file in the submission.
- Missing object, library, or CL command in above the second part's 1, 2 & 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
 - QHLP SYS 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

A simple scale for marking labs

- 5/5 – ran the lab successfully met all criteria, understood the lab (could answer a few questions), on time
- 4/5 – couldn't answer the questions – 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