cs4478 A/B/Y – Master the Mainframe

Basic Information

COMPUTER SCIENCE 4478A/B/Y MASTER THE MAINFRAME

The mainframe remains a critical piece of infrastructure for enterprise computing, with experts highly sought after by industry. This course studies the mainframe through IBM's annual Master the Mainframe program. Students are exposed to real-world development through hands-on projects, gaining valuable experience and skills for working with modern mainframe systems.

Antirequisite(s): Computer Science 4434A/B/Y if taken during Fall/Winter 2014.

Prerequisite(s): Computer Science 3307A/B/Y or permission of the Department.

Extra Information: 3 lecture hours. Note: Registration in the course is conditional upon acceptance into the IBM Master the Mainframe program. Students are advised that the timeline for this program varies from year to year and it is their responsibility to ensure that they can participate in the program according to their schedule and needs; consultation with the Department prior to registration is highly recommended.

COURSE WEIGHT: 0.50

Course Registration on IBM's site:
Once you have enrolled in the cs4478 course at Western, please register yourself using your Western email address at:
https://www.ibm.com/it-infrastructure/z/education/zxplore

Course Coordinator at UWO:
Nazim Madhavji
Nazim Madhavji <nmadhavj at uwo.ca> or <madhavji at gmail.com>

Course Coordinator at IBM:
Shelly Meierarend
Shelly Meierarend <meierar@us.ibm.com>

Grading Scheme at Western University:
There are three parts in the course, weighted as follows.
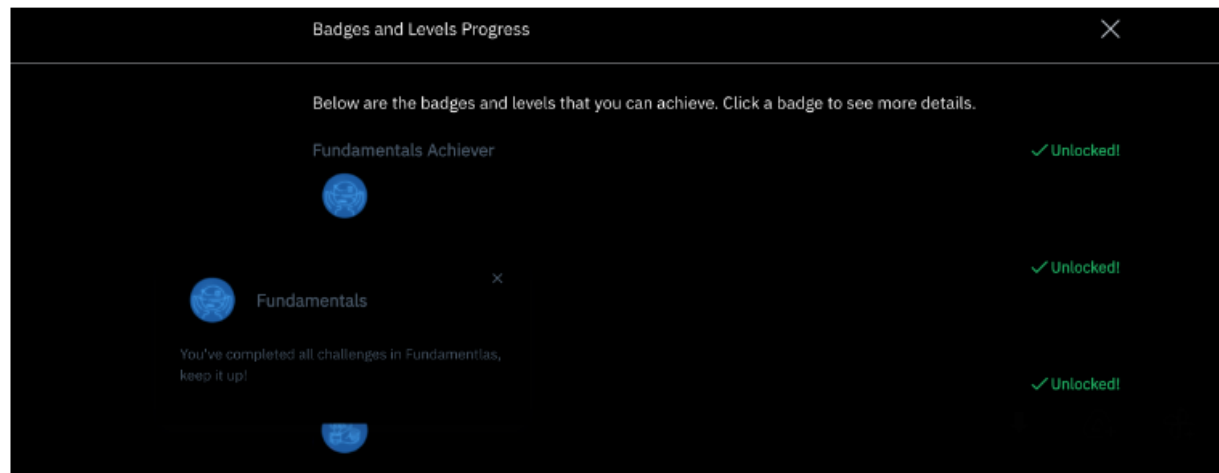   Fundamentals: 10%
    Concepts: 35%
    Advanced: 55%
So, yes, if you complete all the three parts, you deserve a 100% mark. So, go for it!

Rules to note:

- Each part is graded by the IBM coordinator as **complete/incomplete**.
  - When either the Concepts or the Advanced part is completed, the student will receive a corresponding "badge" for this. You must download the badge certificates (see instructions on how to do this) and submit the badge to OWL to get a mark. No badge certificate, no mark!
  - For the Fundamentals part, currently, there is no badge. But, you can capture the notification (e.g., via a screenshot) and submit that to OWL. The following screen-capture is acceptable:

Here is the screenshot indicating that I have completed the fundamentals challenges:

[Please do not send me an email to ask about such issues as the format of your submission files; PDF is acceptable.]
- Under normal system operation, a part without a badge will simply count as "zero" for that part of the course at Western.
- **A student is required to keep his/her logs** (including screenshots) as evidence of the work accomplished **in case there is IBM system failure and data and/or state are not recoverable by the IBM system**. Without such logs, no partial credit will be given for a part.
- Badges and screen capture are to be submitted within the course deadline as instructed by the professor in charge at Western. Corresponding marks will be given, implying a 100% mark for evidence of completing all the three parts.

Additional benefits of this course:

- Students can join the IBM Z Student Hub: IBM Z Global Student Hub - Group home - IBM Z and LinuxONE Community .
- This is a no-cost community that students can join, meet other students around the world who are interested in the same technology.

- Also, IBM is always hosting great knowledge sessions both technical and professional development, for the students.

[NHM: In other words, it's a lot of fun to learn about enterprise systems, meet like minded people from around the world, get credit, and to make yourself more valuable for the career path ahead.]