IBM Z Xplore

**IMPORTANT NOTE: This is a one-term course: A, B, or Summer term. Please submit all your deliverables within the time. After one term, IBM generally deletes all student data. Thus, if you have not completed the course by the end of the term, your data will be lost and you will get a grade of zero.**

## 1) What is IBM Z Xplore?

The IBM Z Xplore Learning Platform (formerly called Master the Mainframe) is a fun way to get hands-on experience across a variety of technologies, to develop valuable skills, and to earn [digital badges](https://www.ibm.com/it-infrastructure/z/education/zxplore-badges) – with no prior knowledge required!

2) There are three levels to be achieved – Fundamentals, Concepts, and Advanced. It is expected that students will complete all the three levels. **Incomplete levels will receive a grade of zero. There is no provision for a partial level and partial level marks.**

* **Fundamentals:**Learn about data sets and how to use VS Code. Get introduced to coding languages such as JCL, Python, and USS.
* **Concepts:**Get increased knowledge on security, uptime and enterprise scalability. Take a deeper look into subsystems, Db2 and RACF.
* **Advanced:** Experience hands-on learning around REXX, COBOL, Linux, VSAM, REGEX, JCL, Python, Db2 and more.

IBM Z Xplore is available worldwide.

## 3) The benefits

### IBM Z Xplore introduces all participants to enterprise systems and inspires interest in mainframe technology.

* Gain unique skills required for enterprise systems.
* Learn how to code and build innovations using the mainframe.
* Earn Digital Badges.
* Find employment opportunities.

[Explore student resources](https://www.ibm.com/it-infrastructure/z/education)

[Hear from new mainframers (02:45)](https://mediacenter.ibm.com/media/1_ojharg7s)

4) To get started, you must first register on IBM’s site:

Link: https://www.ibm.com/it-infrastructure/z/education/zxplore

Or: **ibm.biz/ibmz-xplore**

5) Get cracking on the three-part challenges!