Course Title:  Introduction to Mainframe Computing II

Course Description:
Advanced JCL, VSAM, Z/OS utilities, Unix System Services, CLIST's and REXX

Course Prerequisite(s):
Introduction to Mainframe Computing I

Course Objectives:
Demonstrate Z/OS JCL capabilities; create, initialize and copy a VSAM dataset; use Sort/Merge and other utilities, use CLIST's, REXX execs and simple Unix System Services.

Next Class Possibilities:
Mainframe Hardware and Operating Systems
COBOL Programming

Textbook(s):
Murach's OS/390 and Z/OS JCL

Lesson Plan – by week or session
Session 1:  JCL procedures
           Generation data groups
           LAB: GDG’s and PROC’s
Session 2:  System Managed Storage
           VSAM Concepts and Terms
Session 3:  Using Access Method Services
           Lab: defining and initializing a VSAM dataset
Session 4:  Continue Access method Services
           Compiling and testing programs
           Lab: create VSAM alternate Index
Session 5:  Sort and other utilities
           Introduction to CLIST and REXX
           Labs: sorting data / creating a simple CLIST and REXX exec
Session 6:  Unix System Services under Z/OS
           Lab: using USS