



Sample Mainframe COBOL Bootcamp

Seq.	Topic	Days	Week	Comments
1.	TSO/ISPF	2	1	Students use the editor to create data files, utilities, and JCL and view output.
2.	JCL Fundamentals/ JCL by Example	3	1	Jobstreams, Utility Intro, Procs.
3.	Reading Mainframe Data	1	2	Reading IBM Mainframe Data. Hex, zoned decimal, packed decimal, signed fields.
4.	Business Programming Logic	2	2	Using flowcharting to map out logic and procedures. Report design with layout forms.
5.	COBOL Fundamentals	7	2-3	Series of four programs with approximately 7 modifications per program.
6.	Software Testing with SmartTest	1	4	Students make up test cases and test data for an Edit Program.
7.	VS COBOL II Differences	2	4	Series of exercises showing differences between VS COBOL, COBOL II. COBOL LE.
8.	Advanced JCL/JCL for COBOL Programmers	2	4	Parms, GDG's, variable length records, more procs.
9.	COBOL Intermediate	5	5	File Updates, Internal Sort, Parm's, Expanded Calls, Multilevel tables
10.	VSAM	2	6	Define, Read All, Inquiry and Updates
11.	SyncSort, and File Aid	2	6	Great time savers on the job.
12.	Professional Testing Methods	1	6	More on test cases, testing, and review.
13.	Project Management Overview	1	7	Principles of project organization, planning, implementation, testing, and reporting.
14.	COBOL Systems Project (Maintenance oriented)	9	7-8	Teams of 3-4 students learn a system, assign tasks, modify programs, document and present the completed project. Teams provide interim status reports.
	Total Days	40	8	