



# 2024

# Schedule

Phone: 973.299.9669

Email: [info@zcubedtech.com](mailto:info@zcubedtech.com)

Website: [www.zcubedtech.com](http://www.zcubedtech.com)

# TABLE OF CONTENTS

## Public Classes

CICS	3
MQSeries	5
z/OS	6
Db2	10
Application Development	12
IMS	13
Networks	14
Security	15

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**



Code	Title	Days	Price	Section	Dates	Locations
CA	CICS Concepts & Facilities	3	\$1,995	[9GNK]	Jan 22	Virtual Classroom (EST)
				[DBD2]	Apr 08	Virtual Classroom (EST)
				[0ZQ0]	Jul 08	Virtual Classroom (EST)
				[NFAU]	Oct 14	Virtual Classroom (EST)
CAPW	CICS Application Programming Workshop	5	\$3,195	[X2D6]	Feb 12	Virtual Classroom (EST)
				[WOI7]	May 13	Virtual Classroom (EST)
				[Y9ZT]	Jul 22	Virtual Classroom (EST)
				[BB7C]	Nov 11	Virtual Classroom (EST)
CADW	CICS Application Debugging Workshop	4	\$2,695	[ZUNX]	Mar 25	Virtual Classroom (EST)
				[GIGK]	Jun 04	Virtual Classroom (EST)
				[8GYU]	Sep 03	Virtual Classroom (EST)
				[R4GB]	Oct 21	Virtual Classroom (EST)
CSA	CICS System Administration	5	\$3,195	[XN98]	Feb 05	Virtual Classroom (EST)
				[ATRM]	May 06	Virtual Classroom (EST)
				[KPT0]	Jun 29	Virtual Classroom (EST)
				[CHU1]	Nov 04	Virtual Classroom (EST)
RACS	Using RACF with CICS	2	\$1,695	[D676]	Jan 25	Virtual Classroom (EST)
				[SPVA]	Jun 10	Virtual Classroom (EST)
				[MRTT]	Jul 11	Virtual Classroom (EST)
				[8M1G]	Oct 09	Virtual Classroom (EST)
CWSP	CICS Web Support Programmer Workshop	5	\$3,695	[AU0N]	Mar 25	Virtual Classroom (EST)
				[5C5M]	Jun 24	Virtual Classroom (EST)
				[UPOF]	Aug 26	Virtual Classroom (EST)
				[G1QF]	Dec 02	Virtual Classroom (EST)
CEC5	CICS TS Explorer Customization & Operations	2	\$1,695	[B80R]	Feb 20	Virtual Classroom (EST)
				[AI6A]	Apr 11	Virtual Classroom (EST)
				[APKR]	Jul 01	Virtual Classroom (EST)
				[2MHL]	Oct 07	Virtual Classroom (EST)
CPD5	CICS TS V5 Problem Determination	5	\$3,995	[8MRG]	Mar 04	Virtual Classroom (EST)
				[69IX]	May 20	Virtual Classroom (EST)
				[YP8R]	Aug 12	Virtual Classroom (EST)
				[ZF5T]	Nov 18	Virtual Classroom (EST)
CPT6	CICS Performance Tuning	4	\$3,395	[O5VB]	Feb 05	Virtual Classroom (EST)
				[BWO0]	Apr 09	Virtual Classroom (EST)
				[LVZC]	Aug 05	Virtual Classroom (EST)
				[Y9K9]	Oct 07	Virtual Classroom (EST)
CPW6	Understanding & Managing CICSplex Using CICS Explorer and the WUI at V6	4	\$3,395	[T6X3]	Feb 20	Virtual Classroom (EST)
				[66NA]	May 28	Virtual Classroom (EST)
				[PA0A]	Aug 19	Virtual Classroom (EST)
				[BHOS]	Nov 18	Virtual Classroom (EST)

Code	Title	Days	Price	Section	Dates	Locations
TS61	CICS TS V6 Internals Module 1 **Book Both Modules & Receive \$400 off	5	\$4,195**	[AZVY]	Jan 29	Virtual Classroom (EST)
				[KZA2]	Apr 15	Virtual Classroom (EST)
				[82G6]	Jul 15	Virtual Classroom (EST)
				[8HQO]	Oct 28	Virtual Classroom (EST)
TS62	CICS TS V6 Internals Module 2 **Book Both Modules & Receive \$400 off	5	\$4,195**	[DLV0]	Feb 26	Virtual Classroom (EST)
				[EVO4]	Jun 03	Virtual Classroom (EST)
				[6HY5]	Sep 09	Virtual Classroom (EST)
				[TRKD]	Dec 02	Virtual Classroom (EST)

### Boot Camp

CIBC	CICS Boot Camp	10	\$5,595	[UF7S]	Mar 11	Virtual Classroom (EST)
				[FSW3]	Jun 17	Virtual Classroom (EST)
				[D04M]	Sep 16	Virtual Classroom (EST)
				[771V]	Dec 09	Virtual Classroom (EST)

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**

Code	Title	Days	Price	Section	Dates	Locations
MQS1	Technical Introduction to IBM MQSeries	1	\$ 795	[1SY0]	Feb 07	Virtual Classroom (EST)
				[J8QO]	May 06	Virtual Classroom (EST)
				[5Z6U]	Aug 12	Virtual Classroom (EST)
				[ORIS]	Oct 14	Virtual Classroom (EST)
MQAW	IBM MQSeries Application Programming Workshop	3	\$2,495	[BQZ8]	Mar 04	Virtual Classroom (EST)
				[GF0Q]	Jun 10	Virtual Classroom (EST)
				[UM1B]	Sep 16	Virtual Classroom (EST)
				[FXR6]	Oct 14	Virtual Classroom (EST)
MQS2	IBM MQSeries Application Programming Extended	4	\$2,750	[Y3IU]	Feb 06	Virtual Classroom (EST)
				[JVP9]	May 07	Virtual Classroom (EST)
				[EYDD]	Jul 08	Virtual Classroom (EST)
				[GFC2]	Oct 14	Virtual Classroom (EST)
MQS4	IBM MQSeries for z/OS System Administration	3	\$2,395	[EPLL]	Feb 26	Virtual Classroom (EST)
				[URZQ]	Jun 03	Virtual Classroom (EST)
				[HPZB]	Jul 08	Virtual Classroom (EST)
				[OTEQ]	Oct 14	Virtual Classroom (EST)
MQS7	IBM MQSeries Clustering Design & Administration	3	\$2,195	[MQMS]	Mar 18	Virtual Classroom (EST)
				[GGED]	Jun 24	Virtual Classroom (EST)
				[5XR8]	Jul 08	Virtual Classroom (EST)
				[06F0]	Oct 14	Virtual Classroom (EST)
MQDW	IBM MQSeries Debugging Techniques for z/OS	3	\$2,595	[XIWW]	Feb 21	Virtual Classroom (EST)
				[Q3QG]	May 29	Virtual Classroom (EST)
				[DOAI]	Jul 08	Virtual Classroom (EST)
				[DP6V]	Oct 14	Virtual Classroom (EST)
RAMQ	Using RACF with IBM MQSeries	1	\$ 895	[PHWB]	Mar 21	Virtual Classroom (EST)
				[TJ2S]	Jun 27	Virtual Classroom (EST)
				[ZYUY]	Jul 08	Virtual Classroom (EST)
				[70HL]	Oct 14	Virtual Classroom (EST)
MQD9	IBM MQ Administration for z/OS with Multi-Platform Environments	5	\$3,395	[V44U]	Feb 12	Virtual Classroom (EST)
				[Q71I]	May 20	Virtual Classroom (EST)
				[HDBI]	Jul 08	Virtual Classroom (EST)
				[5XTW]	Oct 14	Virtual Classroom (EST)
MQD3	IBM MQ Administration for Multi-platform (LUW) Environments	3	\$2,450	[R0U0]	Mar 11	Virtual Classroom (EST)
				[UGCJ]	Jun 17	Virtual Classroom (EST)
				[E43S]	Jul 08	Virtual Classroom (EST)
				[GJUT]	Oct 14	Virtual Classroom (EST)

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**

Code	Title	Days	Price	Section	Dates	Locations
IN	IBM z/Systems Environment - Introduced & Explained	2	\$1,395	[IPH5] [EQKT] [GDB9] [U0KA]	Jan 29 May 06 Jul 29 Oct 01	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
MTSE	The Mainframe Technical Environment for Auditors	4		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
MTSS	The Mainframe Technical Environment for Auditors	2	\$1,495	[0FI6] [BU73] [JYJT] [OVAT]	Jan 24 Apr 17 Jul 17 Oct 30	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
1011	z/OS Concepts & Facilities	2	\$1,495	[I7EL] [N35N] [YGU] [PWQJ]	Jan 22 Apr 15 Jul 15 Oct 28	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
MSMP	SMPe for Installation & Maintenance	4	\$2,795	[ESY9] [5WIG] [ZW92] [Y0DT]	Feb 12 Jun 03 Aug 19 Nov 11	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
TM	z/OS JCL Workshop Part 1 - Foundation Skills	3	\$2,095	[FSJB] [R0QT] [7NO2] [H08Y]	Feb 26 Jun 03 Sep 04 Dec 02	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
TQ	z/OS JCL Workshop Part 2 - Advanced Functions & Utilities including ICETOOL	3	\$2,350	[4MCK] [XFQH] [G4BS] [EPGY]	Mar 25 May 29 Aug 12 Nov 18	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
ITN	Creating & Customizing ISPF Panels with Dialog Manager	4	\$2,550	[K103] [LKPR] [NUV8] [KOUV]	Jan 16 Apr 01 Jul 08 Oct 07	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
OPC	Using IBM Workload Scheduler for z/OS	3	\$2,295	[DOSS] [P04T] [A8CQ] [O8IF]	Feb 07 May 01 Jul 22 Oct 14	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
MEDG	z/OS System Dumps Problem Resolution	3	\$2,395	[IOMG] [U34C] [W2P6] [0PKM]	Jan 31 May 08 Jul 31 Oct 21	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)

Code	Title	Days	Price	Section	Dates	Locations
RMMU	Understanding & Using DFSMSrmm	2	\$2,395	[ICI3]	Feb 22	Virtual Classroom (EST)
				[JATA]	Jun 13	Virtual Classroom (EST)
				[VA3J]	Sep 12	Virtual Classroom (EST)
				[K1WS]	Dec 12	Virtual Classroom (EST)
MSF1	z/OS System Fundamentals Part1-zArchitecture	4	\$3,095	[PR93]	Jan 29	Virtual Classroom (EST)
				[A2B2]	May 13	Virtual Classroom (EST)
				[GSR5]	Jul 29	Virtual Classroom (EST)
				[ZDHF]	Nov 11	Virtual Classroom (EST)
MSF2	z/OS System Fundamentals Part2-z/OS Infrastructure & Services	5	\$3,250	[WW17]	Mar 18	Virtual Classroom (EST)
				[V56L]	Jun 17	Virtual Classroom (EST)
				[P9YL]	Sep 09	Virtual Classroom (EST)
				[EW69]	Dec 02	Virtual Classroom (EST)
ZDIA	z/OS Diagnostics & Debugging	5	\$3,195	[SDUK]	Mar 11	Virtual Classroom (EST)
				[ML3Q]	Jun 24	Virtual Classroom (EST)
				[YPUA]	Sep 16	Virtual Classroom (EST)
				[UHUC]	Dec 02	Virtual Classroom (EST)
ZPER	z/OS Performance Tuning with Workload Manager	3	\$2,550	[QN49]	Feb 19	Virtual Classroom (EST)
				[K7WE]	Jun 10	Virtual Classroom (EST)
				[9CAA]	Sep 09	Virtual Classroom (EST)
				[UDTR]	Dec 09	Virtual Classroom (EST)
<b>NEW</b> UZPE	z/OS Performance: WLM, Sysplex, UNIX Services, Z Systems	5	\$1,595	[UGJ4]	Mar 04	Virtual Classroom (EST)
[AR3L]				Jun 10	Virtual Classroom (EST)	
[YCFQ]				Sep 23	Virtual Classroom (EST)	
[I671]				Dec 16	Virtual Classroom (EST)	
2034	Troubleshooting z/OS Operational Problem	3	\$2,295	[EOT1]	Feb 12	Virtual Classroom (EST)
				[W031]	May 29	Virtual Classroom (EST)
				[5CXU]	Aug 12	Virtual Classroom (EST)
				[N6A8]	Nov 04	Virtual Classroom (EST)
1041	z/OS & JES2 Operations	2	\$1,595	[4FR5]	Jan 22	Virtual Classroom (EST)
				[7ORC]	Apr 08	Virtual Classroom (EST)
				[TU9R]	Jul 15	Virtual Classroom (EST)
				[HZFN]	Oct 01	Virtual Classroom (EST)
2024	JES2 Implementation & Customization	3	\$2,395	[AE56]	Jan 24	Virtual Classroom (EST)
				[5W08]	Apr 10	Virtual Classroom (EST)
				[EEC9]	Jul 17	Virtual Classroom (EST)
				[A3P5]	Oct 14	Virtual Classroom (EST)
RT	Using REXX Under TSO/ISPF	3	\$2,495	[ADY4]	Mar 04	Virtual Classroom (EST)
				[8JYA]	May 28	Virtual Classroom (EST)
				[5T53]	Aug 21	Virtual Classroom (EST)
				[P3R1]	Nov 20	Virtual Classroom (EST)
MVSE	VSAM Essentials Workshop	3	\$2,350	[U5RX]	Feb 06	Virtual Classroom (EST)
				[V5RS]	Apr 24	Virtual Classroom (EST)
				[4VZE]	Jul 17	Virtual Classroom (EST)
				[T6XN]	Oct 16	Virtual Classroom (EST)

Code	Title	Days	Price	Section	Dates	Locations
NEW MVPT	VSAM Performance Tuning	2	\$1,995	[P9X9]	Feb 08	Virtual Classroom (EST)
				[TSZW]	Apr 18	Virtual Classroom (EST)
				[258G]	Jul 25	Virtual Classroom (EST)
				[GF9N]	Oct 31	Virtual Classroom (EST)
MTSO	TSO ISPF Users Workshop	2	\$1,395	[4FVV]	Mar 07	Virtual Classroom (EST)
				[ILG0]	May 20	Virtual Classroom (EST)
				[GO6P]	Aug 19	Virtual Classroom (EST)
				[7XSM]	Nov 18	Virtual Classroom (EST)
MICF	z/OS ICF Catalog Workshop	3	\$2,395	[MTVQ]	Mar 18	Virtual Classroom (EST)
				[X3M8]	Jun 24	Virtual Classroom (EST)
				[CVZP]	Sep 23	Virtual Classroom (EST)
				[UU3J]	Dec 04	Virtual Classroom (EST)
ZOPS	z/OS System Operations Workshop	3	\$2,550	[108Z]	Feb 21	Virtual Classroom (EST)
				[WIRV]	May 22	Virtual Classroom (EST)
				[H9HM]	Aug 21	Virtual Classroom (EST)
				[6OKX]	Nov 25	Virtual Classroom (EST)
MDSE	Data Storage Essentials for Z Systems	5	\$3,295	[39QU]	Feb 26	Virtual Classroom (EST)
				[GNF9]	Jun 03	Virtual Classroom (EST)
				[0E19]	Aug 26	Virtual Classroom (EST)
				[HI1F]	Dec 09	Virtual Classroom (EST)
MSAE	Storage Management Administration & Exploitation	4	\$2,795	[BVB9]	Jan 16	Virtual Classroom (EST)
				[G9QG]	Apr 01	Virtual Classroom (EST)
				[4UBA]	Jul 08	Virtual Classroom (EST)
				[IMCR]	Sep 07	Virtual Classroom (EST)
USS1	z/OS UNIX System Services Part1 - Concepts & Facilities	2	\$1,495	[O84J]	Feb 12	Virtual Classroom (EST)
				[9NRP]	May 13	Virtual Classroom (EST)
				[LSVR]	Aug 12	Virtual Classroom (EST)
				[KGQD]	Nov 18	Virtual Classroom (EST)
USS2	z/OS UNIX System Services Part2 - Configuration & Implementation	3	\$2,395	[2PGX]	Feb 14	Virtual Classroom (EST)
				[FUR2]	May 15	Virtual Classroom (EST)
				[CU8C]	Aug 14	Virtual Classroom (EST)
				[DW6G]	Nov 20	Virtual Classroom (EST)
RAUX	Using RACF With UNIX System Services Environment	2	\$1,795	[RGPZ]	Feb 19	Virtual Classroom (EST)
				[0YK1]	May 20	Virtual Classroom (EST)
				[12JI]	Aug 19	Virtual Classroom (EST)
				[YMTJ]	Dec 02	Virtual Classroom (EST)



## Boot Camp

MFBC	z/OS Foundation Skills - Boot Camp	5	\$3,195	[LIBB]	Jan	22	Virtual Classroom (EST)
				[CA1R]	May	06	Virtual Classroom (EST)
				[OXAO]	Jul	22	Virtual Classroom (EST)
				[F32F]	Nov	04	Virtual Classroom (EST)
MFBCE	z/OS Foundation Skills (Advanced) - Boot Camp	10		Private-Only			Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
ZSBC	z/OS Entry Level Systems Programmer - Boot Camp	10	\$6,150	[FODR]	Feb	26	Virtual Classroom (EST)
				[PYPG]	Jun	17	Virtual Classroom (EST)
				[V0Y8]	Sep	16	Virtual Classroom (EST)
				[D1UQ]	Dec	09	Virtual Classroom (EST)
ZOBC	z/OS System Operations	9	\$5,750	[EMPI]	Mar	04	Virtual Classroom (EST)
				[MNHD]	Jun	10	Virtual Classroom (EST)
				[E630]	Sep	09	Virtual Classroom (EST)
				[ICK0]	Dec	09	Virtual Classroom (EST)
MSFB	z/OS System Fundamentals	10	\$6,195	[58HL]	Jan	29	Virtual Classroom (EST)
				[3R0U]	Apr	29	Virtual Classroom (EST)
				[L0DS]	Jul	29	Virtual Classroom (EST)
				[K4JP]	Nov	04	Virtual Classroom (EST)
TMTQ	z/OS JCL - Boot Camp	5	\$3,650	[2WDR]	Feb	05	Virtual Classroom (EST)
				[W3BG]	May	20	Virtual Classroom (EST)
				[4MYN]	Aug	05	Virtual Classroom (EST)
				[UJNO]	Nov	18	Virtual Classroom (EST)
MSBC	Mainframe Data Storage Management - Boot Camp	10	\$6,195	[UGB7]	Mar	18	Virtual Classroom (EST)
				[SFFS]	Jun	10	Virtual Classroom (EST)
				[JTKT]	Sep	09	Virtual Classroom (EST)
				[8I09]	Nov	05	Virtual Classroom (EST)

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**

Code	Title	Days	Price	Section	Dates	Locations
DC	Db2 for z/OS: Introduction, Concepts & Facilities	2	\$1,395	[N8D2]	Jan 22	Virtual Classroom (EST)
				[9VWX]	Apr 15	Virtual Classroom (EST)
				[XEZV]	Jul 08	Virtual Classroom (EST)
				[GBRB]	Oct 28	Virtual Classroom (EST)
DSQL	Understanding & Using SQL	3	\$2,150	[IDW9]	Jan 24	Virtual Classroom (EST)
				[RYZ0]	Apr 17	Virtual Classroom (EST)
				[61N8]	Jul 10	Virtual Classroom (EST)
				[GKV2]	Oct 30	Virtual Classroom (EST)
DAPW	Db2 for z/OS: Application Programming Workshop	5	\$2,795	[110H]	Jan 29	Virtual Classroom (EST)
				[OD5Y]	Apr 08	Virtual Classroom (EST)
				[RVT6]	Jul 15	Virtual Classroom (EST)
				[NEP8]	Nov 11	Virtual Classroom (EST)
DASE	Db2 for z/OS: Advanced Application Programming	3	\$2,550	[ENAR]	Feb 13	Virtual Classroom (EST)
				[A4YL]	May 08	Virtual Classroom (EST)
				[3R32]	Aug 07	Virtual Classroom (EST)
				[8YTU]	Oct 23	Virtual Classroom (EST)
DDAN	Db2 for z/OS: Database Administration	3	\$2,395	[KAMW]	Feb 12	Virtual Classroom (EST)
				[QCH7]	May 06	Virtual Classroom (EST)
				[NX19]	Aug 05	Virtual Classroom (EST)
				[3TEB]	Nov 18	Virtual Classroom (EST)
ADBA	Db2 for z/OS: Advance Database Administration	3	\$2,495	[L5LY]	Mar 04	Virtual Classroom (EST)
				[5EJ2]	May 29	Virtual Classroom (EST)
				[YOXX]	Sep 03	Virtual Classroom (EST)
				[4JOU]	Nov 25	Virtual Classroom (EST)
DSA	Db2 for z/OS: Systems Administration	4	\$3,195	[9OX6]	Mar 25	Virtual Classroom (EST)
				[D5TC]	Jun 17	Virtual Classroom (EST)
				[GOJ5]	Aug 26	Virtual Classroom (EST)
				[EBAA]	Dec 02	Virtual Classroom (EST)
DDD	Db2 for z/OS: Database Design & Implementation	2	\$1,395	[8XTH]	Feb 15	Virtual Classroom (EST)
				[P2IT]	May 09	Virtual Classroom (EST)
				[ONNI]	Aug 08	Virtual Classroom (EST)
				[W1IL]	Nov 21	Virtual Classroom (EST)
DPTA	Db2 for z/OS: Monitoring & Tuning Application Performance	3	\$2,495	[WT47]	Feb 19	Virtual Classroom (EST)
				[PATO]	May 13	Virtual Classroom (EST)
				[XV3Z]	Sep 16	Virtual Classroom (EST)
				[VFKP]	Dec 09	Virtual Classroom (EST)
DPTS	Db2 for z/OS: Monitoring & Tuning Application Performance	2	\$1,595	[C6TY]	Feb 22	Virtual Classroom (EST)
				[QM09]	May 16	Virtual Classroom (EST)
				[7KF8]	Sep 10	Virtual Classroom (EST)
				[LD11]	Dec 12	Virtual Classroom (EST)

Code	Title	Days	Price	Section	Dates	Locations
DDR	Db2 for z/OS: Recovery	2	\$1,395	[DNEZ] [VWAE] [QQUO] [DSM2]	Feb 08 May 02 Aug 01 Nov 07	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DOPS	Db2 for z/OS: Operations	1	\$895	[JV9H] [ABQ4] [864Q] [R2S2]	Mar 22 Jun 28 Sep 27 Dec 13	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DRR	Db2 for z/OS: Operations & Recovery	3	\$2,395	[A934] [9C7Q] [JXM8] [786O]	Feb 05 May 29 Jul 29 Nov 04	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DSDR	Db2 for z/OS: System & Data Recovery	4	\$2,895	[JMNB] [GWGA] [JDAL] [BOTV]	Mar 08 Jun 24 Sep 23 Nov 04	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DBDS	Db2 for z/OS: Db2 Introduction to Data Sharing	1	\$995	[7631] [OCYE] [4]QI] [21H3]	Feb 12 Apr 29 Jul 22 Oct 14	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DBTT	Db2 for z/OS: Exploiting Temporal Tables	1	\$995	[0HSO] [AFOK] [PI0J] [5DYQ]	Feb 13 Apr 30 Jul 23 Oct 15	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DBSP	Db2 for z/OS:Using Stored Procedures	1	\$995	[810G] [85XY] [YD42] [97M1]	Feb 14 May 01 Jul 24 Oct 16	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
<b>Boot Camp</b>						
DBAP	Db2 for z/OS: Application Developer	10	\$6,550	[LRHO] [3HY0] [10AN] [6F6A]	Feb 26 Jun 03 Sep 09 Nov 11	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DBBC	Db2 for z/OS: Database Administrator	9	\$6,650	[6FUH] [FO1W] [3E4C] [OEMH]	Mar 11 May 13 Aug 12 Dec 02	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**

# Application Development

Code	Title	Days	Price	Section	Dates	Locations
AS	Using z/OS Assembler	5	\$3,100	[D0TF]	Jan 29	Virtual Classroom (EST)
				[9NX8]	Apr 08	Virtual Classroom (EST)
				[I419]	Jul 22	Virtual Classroom (EST)
				[LC23]	Nov 04	Virtual Classroom (EST)
ASAM	Advanced Assembler and Macro Usage	4	\$2,895	[JJGB]	Feb 26	Virtual Classroom (EST)
				[ZCXN]	May 13	Virtual Classroom (EST)
				[RB02]	Aug 19	Virtual Classroom (EST)
				[91F7]	Oct 28	Virtual Classroom (EST)
CBF	COBOL Programming Part 1 - Foundation Level	5	\$3,095	[QFXZ]	Feb 12	Virtual Classroom (EST)
				[A5W9]	May 06	Virtual Classroom (EST)
				[ZTT4]	Aug 05	Virtual Classroom (EST)
				[RH2E]	Nov 18	Virtual Classroom (EST)
CBA	COBOL Programming Part 2 - Advanced Level	5	\$3,095	[9H8Q]	Mar 11	Virtual Classroom (EST)
				[T6MS]	Jun 03	Virtual Classroom (EST)
				[GVMR]	Sep 09	Virtual Classroom (EST)
				[CNPB]	Dec 02	Virtual Classroom (EST)
CBDD	COBOL Dumps & Debugging	2		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
CBCO	COBOL for Experienced Programmers	5	\$3,095	[YBIT]	Mar 18	Virtual Classroom (EST)
				[XUJX]	Jun 17	Virtual Classroom (EST)
				[LLWM]	Sep 23	Virtual Classroom (EST)
				[FM93]	Dec 09	Virtual Classroom (EST)
JPFMF	Java Programming Fundamentals	5		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
AJPMF	Advanced Java Programming	5		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
JPWMF	Java SE Primer Workshop	3		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
JVPMF	Java SE Programming Workshop	3		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
JESMF	Java EE Server-Side Programming Workshop	4		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
JCMF	Java Object Oriented Programming Concepts	1		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a>

**Prices & Dates are subject to change at any time during the year.** or 973.299.9669

**Multiple student discounts are available.**

All Classes offered-Privately-Call Office for Dates-Check Website for Course Details [www.zcubedtech.com](http://www.zcubedtech.com)\*

NEW

NEW

NEW

NEW

NEW

NEW

Code	Title	Days	Price	Section	Dates	Locations
IMCF	IMS Concepts & Facilities	1	\$ 895	[H6VA] [JZ7H] [3G13] [4PU5]	Feb 19 May 13 Aug 05 Oct 14	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DISF	IMS Essential	4	\$2,995	[05OP] [Z6KW] [THY4] [7ZRL]	Feb 20 May 14 Aug 06 Oct 07	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DISB	IMS DB/DC for Technical Support	5	\$3,295	[M7BK] [P5MM] [JIMC] [GXII]	Jan 22 Apr 15 Jul 29 Oct 28	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
IDBC	IMS/DB & IMS/TM (DC) Programming	5	\$3,100	[ZEO8] [R7TE] [B4DX] [SNPH]	Feb 05 May 20 Aug 26 Nov 11	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DIDP	IMS/DB Programming	4	\$2,395	[A56S] [0W3S] [FDIC] [AKAI]	Mar 25 Jun 24 Sep 03 Dec 02	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DIPT	IMC/DC Performance Analysis & Tuning Workshop	4	\$3,100	[EE40] [BDRH] [02YA] [2P5V]	Feb 12 Apr 30 Aug 12 Nov 18	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DISD	IMS Database Design & Implementation	5	\$3,295	[EYT3] [QU5A] [XY6V] [51UV]	Mar 04 Jun 10 Sep 16 Dec 16	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DBR1	IMS DBRC Workshop	4	\$3,100	[ZAHB] [SG3E] [PK8B] [W3YF]	Mar 18 Jun 17 Sep 16 Dec 09	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
IMFP	IMS Fast Path - Design & Implementation	5		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
IMSE	IMS Security	4		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**

Code	Title	Days	Price	Section	Dates	Locations
MOPS	Mainframe Networks - An Introduction	2	\$1,695	[IV38] [4TLX] [T9X8] [GDY6]	Feb 26 May 20 Jul 08 Oct 21	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
CTSI	SNA TCP/IP Integration	3		Private-Only		Contact the Office <a href="mailto:info@zcubedtech.com">info@zcubedtech.com</a> or 973.299.9669
CTCP	TCP/IP Fundamentals	3	\$2,195	[2CC8] [6HG8] [5L6N] [T6N5]	Feb 28 May 22 Jul 10 Oct 14	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
CTSZ	TCP/IP Security in a z/OS Environment Using Policy Agent & RACF	5	\$3,295	[6JO9] [1LOS] [6884] [JPZO]	Feb 12 May 06 Jul 15 Oct 28	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
ZTEL	Securing TELNET & FTP Sessions in z/OS	1	\$895	[X8BQ] [RTDV] [RF0W] [JPTE]	Mar 08 Jun 21 Aug 09 Nov 22	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
VTAN	z/OS Communication Server Part 1- Implementing an APPN Network under SNA/VTAM	4	\$3,095	[100H] [UWKW] [L1VS] [FHID]	Mar 04 Jun 17 Aug 05 Nov 18	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
CTMZ	z/OS Communication Server Part 2 - Implementing TCP/IP under z/OS	4	\$3,095	[6418] [BEHX] [M62K] [ODGM]	Mar 25 Jun 24 Aug 26 Dec 02	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)

## Boot Camp

SNBC	Networking with z/OS	10	\$6,550	[FDER] [HG7Y] [CISI] [PDGC]	Mar 11 Jun 03 Aug 12 Dec 09	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
------	----------------------	----	---------	--------------------------------------	--------------------------------------	--

**Prices & Dates are subject to change at any time during the year.  
Multiple student discounts are available.**

Code	Title	Days	Price	Section	Dates	Locations
3092	Understanding RACF	1	\$ 795	[2P4P] [0P2X] [NBYV] [M2UL]	Jan 22 Apr 08 Jul 22 Nov 04	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
RAZO	RACF for z/OS Systems Programmers	3	\$2,550	[4V5E] [G0ZT] [76VG] [F079]	Feb 05 Apr 24 Jul 29 Oct 21	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
RACA	RACF for Auditors	3	\$2,395	[EMNO] [YY1J] [RN7M] [O408]	Feb 19 May 13 Sep 04 Nov 25	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
MRFA	RACF Administration & Auditing	4	\$2,595	[T0CT] [78PN] [F4OG] [A6KR]	Jan 23 Apr 09 Jul 23 Nov 05	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
RAAD	Advanced RACF Administration	3	\$2,350	[VW1A] [CMHJ] [OZJH] [3HGJ]	Mar 04 Jun 03 Sep 09 Nov 11	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
DSR	Db2 for z/OS: Using RACF	1	\$895	[VPAY] [ZUV2] [8717] [OG1I]	Mar 07 Jun 06 Sep 12 Nov 14	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
RACS	Using RACF with CICS	2	\$1,695	[D676] [SPVA] [MRTT] [8M1G]	Jan 25 Jun 10 Jul 11 Oct 09	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
RAMQ	Using RACF with IBM MQSeries	1	\$ 895	[PHWB] [TJ2S] [ZYUY] [70HL]	Mar 21 Jun 27 Jul 08 Oct 14	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
RAUX	Using RACF With UNIX System Services Environment	2	\$ 1,95	[RGPZ] [0YK1] [12JI] [YMTI]	F e b 19 May 20 Aug 19 Dec 02	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)
<b>Boot Camp</b>						
RABC	RACF Security	10	\$6,550	[V15Z] [78M6] [M9KH] [ZH16]	Mar 18 Jun 17 Sep 16 Dec 02	Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST) Virtual Classroom (EST)