

TRAINING CALENDAR

Belgium & Luxembourg

Sep 2008 > Jan 2009



TRAINING CALENDAR

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ABOUT VISION IT GROUP

Vision IT Group is a European consulting and engineering group specializing in the infrastructures and development of Information Systems, and in software qualification.

Founded in 2001 simultaneously in Belgium, in France and in Luxembourg, the group today operates in 7 European countries: Belgium, France, Luxembourg, Switzerland, Spain Italy and United Kingdom. Following the example of major groups, it offers its international clients seamless services across Europe.

Vision IT Group practices niche competences, what are called 'critical competences,' and it positions itself as a multi-specialist with a European network.

The group has reported an average growth of more than 50% per year since its creation, combining organic and external growth, and it has always delivered a profit.

The success of Vision IT Group may be explained, on one hand, by the high quality of its experts and, on the other hand, by its operating mode as a 'Grid Company'.

In December 2007, Vision IT Group was admitted to the Alternext market of the group NYSE Euronext in Brussels and in Paris (code ISIN: BE0003882025, Alternext Brussels share symbol, VIT and Alternext Paris symbol - ALVIT). This is an additional advantage for the group in terms of visibility and resources. In 2008, Vision IT Group is continuing its development while remaining true to the strategy that has assured its success.

Some key figures

- > 1.000 employees in Europe
- > More than 60 major accounts as references
- > 2007 proforma sales revenues of €70.3 M
- > Current proforma operating margin of 9.2%

VISION LATEST NEWS

Four months after its stock exchange listing, Vision IT Group has announced the signature of an exclusive acquisition agreement concerning 100% of the capital of the Spanish company, Drago. Drago is an IT engineering company which since 2001 has offered a broad range of services (SAP consulting, (project management methodology), Business Intelligence, UNIX and Microsoft systems, Internet Servers) to Spanish customers and key European accounts. Drago will contribute to Vision IT Group's Spanish subsidiary its complementary expertise in mobile applications, consulting and training. Drago has 160 employees and generated sales revenues of €8m in 2007. This acquisition is perfectly in line with Vision IT Group's development strategy and strengthens the critical competencies distributed across Europe in the "Grid Company" model. The acquisition will bring staff headcount in Spain up to 300.

Vision It Group has announced at the end of spring 2007 the acquisition of Ezos, a major Microsoft training solutions provider. Our Training Center has therefore gained additional competencies, particularly in the .NET area.

Today our portfolio becomes stronger than ever. It includes :

- > the **complete Microsoft infrastructure courses portfolio**, including new emerging products (Windows Server 2008, Windows Vista, Share Point 2007, System Center suite, ForeFront, SoftGrid, ...)
- > the **complete Microsoft .Net framework courses portfolio** including all framework versions (3.5, 3.0, 2.0, Ajax, SilverLight, Windows Mobile 6, ...).
- > open source platforms with **Linux system courses**
- > modeling methods with **UML courses**
- > most of the **Java Framework development courses** (OO, Java Basics, JSP, AJAX, Servlets, J2EE, Struts, Hibernate, ANT, XML, JDBC...)
- > **project and Methodology courses** (ITIL, IT Project Management based upon PMI)
- > our Office and Business User skills learning solution build upon our E-Coaching concept (Blended Learning Solution, over **Microsoft Office (including Office 2007) and OpenOffice**.

Training Cheques

Many contractor workers and SMC companies in Belgium are using Training Cheques allowing them to benefit from the official governmental subsidies dealing with training programs including the IT sector. Vision IT Training accepts those cheques.

Microsoft Training Voucher – Software Assurance

If you have a licencing contract with Microsoft, and therefore a Software Assurance, you may be eligible for training vouchers, which give you free days for any elected Microsoft Official Courses. Vision IT accepts those vouchers, and will be happy to provide the service in exchange for them.

If you don't know whether you're eligible or not, or how you can get those vouchers, please contact your internal contract manager with Microsoft, or check on:

<http://www.microsoft.com/licensing/sa/activate.aspx>

Administrative Topics

Both Vision IT Group Training and the customer are authorized to cancel a training session more than 10 business days prior to the starting date thereof without any compensation or additional charge.

If the customer cancels enrolment less than 10 business days prior to the starting date of the training session, 50% of the rate shall be immediately due by the customer and payable to Vision IT Group S.A. ; full rate shall be due and payable if cancellation occurs less than 5 business days prior to the hereinbefore date.

Cancellation will be exclusively notified by post or facsimile. The notification is deemed to take place respectively three days after day of posting, as evidenced by postmark, and the day of actual facsimile transmission. No other type of notification will be accepted.

Due rates will be invoiced at least two business days before the training session. The customer automatically accepts here below specific conditions herein as well as Vision IT Group S.A. general conditions of which it acknowledges receipt. General Conditions can be obtained on request (contact training.be@visionitgroup.com for Belgium) or visit our web site at www.visionitgroup.com/training. Any course coming from our Vision IT Group Training portfolio can be organized upon request.

Please note our prices are subject to changes without prior notice.

Visit our website for our latest information and offers, full courses list and /or call us for schedule.

We are looking forward to welcoming you to one of our training sites,

The Vision IT Group Education Team,

Vision IT Group Belgium

Benoit Ter Burg, Training Center Manager

Frederik Van Hecke, MultimediaCollege Branch Manager

Stéphane Moyen, Account Manager - Vision - EZOS

Sonia Poulaert, Training Coordinator

Vision IT Group Luxembourg

Stéphanie Pucelle, Account Manager

Nasséra Aïci, Training Coordinator

VISION IT - LASNE - CALENDAR

Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
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MICROSOFT

(FOR FULL DESCRIPTION SEE PAGE 15)

INFRASTRUCTURE

WINDOWS SERVER 2008 (FOR FULL DESCRIPTION SEE PAGE 15)

M6416	NEW	Updating your Networking and Active Directory Technology Skills to Windows Server 2008	5	1750		20		12
M6417	NEW	Updating your Application Platform Technology Skills to Windows Server 2008	3	1050	17		12	7
M6418	NEW	Deploying Windows Server 2008	3	1050		1		3 28
M6430	NEW	Managing and Maintaining Windows Server 2008 Servers	5	1800	1		3	19
M6421	NEW	Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure	5	1750	22		24	26
M6425	NEW	Configuring Windows Server 2008 Active Directory Domain Services	5	1750		13		15
M6427	NEW	Configuring and Troubleshooting Internet Information Services 7.0 in Windows Server 2008	3	1050		29		14
M6429	NEW	Configuring and Managing Windows Media Services for Windows Server 2008	2	750		Please contact us		
M6435	NEW	Designing a Windows Server 2008 Network Infrastructure	5	1800	8		24	
M6436	NEW	Designing a Windows Server 2008 Active Directory Infrastructure and Services	5	1800	29			15
M6437	NEW	Designing a Windows Server 2008 Applications Platform Infrastructure	3	1050		Please contact us		

SYSTEM CENTER OPERATIONS MANAGER 2007 (FOR FULL DESCRIPTION SEE PAGE 16)

CL50028	NEW	Managing System Center Operation Manager 2007	5	1750	22			15
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SYSTEM CENTER DATA PROTECTION MANAGER 2007 (FOR FULL DESCRIPTION SEE PAGE 16)

CL50023	NEW	Managing System Center Data Protection Manager 2007	5	1750			24	19
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SYSTEM CENTER CONFIGURATION MANAGER 2007 (FOR FULL DESCRIPTION SEE PAGE 16)

M6451	NEW	Planning, Deploying and Managing Microsoft System Center Configuration Manager 2007	5	1750	8			8
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MICROSOFT OPERATIONS MANAGER 2005 (FOR FULL DESCRIPTION SEE PAGE 17)

M2287		Managing Your Infrastructure Using Ms Operations Manager 2005	3	1050		1		3
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WINDOWS MOBILE 6 (FOR FULL DESCRIPTION SEE PAGE 17)

M6064		Planning, Implementing, and Managing Windows Mobile 6	3	1200				
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WINDOWS SERVER 2003 (FOR FULL DESCRIPTION SEE PAGE 17)

VICS-2273		Managing and Maintaining a Microsoft Windows Server 2003 Networked Environment [M2273&M2277 Bundle]	5	1800	1		3	5
M2276		Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts	2	750		28		13
M2278		Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	5	1650		Please contact us		
VICS-2279		Implementing and Administering Accounts in a Windows Server 2003 Active Directory Infrastructure [Bundle M2279, M2208 et M2272]	5	1800		6		8
M2282		Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure	3	1050				
M2821		Deploying and Managing a Public Key Infrastructure	3	1050		Please contact us		
M2823		Implementing and Administering Security in a Microsoft Windows Server 2003 Network	5	1750				

WINDOWS VISTA (FOR FULL DESCRIPTION SEE PAGE 18)

VICS-51100	NEW	Deploying, Managing and Supporting Windows Vista	3	1050	3		12	
M5115		Installing and Configuring the Windows Vista Operating System	3	1050				
M5105		Deploying Windows Vista Business Desktops	2	750		Please contact us		
M5058	NEW	Deploying Microsoft Office 2007 Professional Plus	2	750				

SCRIPTING (FOR FULL DESCRIPTION SEE PAGE 18)

M2433		Ms Visual Basic Scripting Edition and Ms Windows Script Host Essentials	3	1050			17	
CL50025A	NEW	PowerShell for Administrators	2	750		22		3
M6434	NEW	Automating Windows Server 2008 Administration with Windows PowerShell	3	1050		15		7
CL50025A-Ex	NEW	Using PowerShell with Exchange Server 2007	1	375		24		5

WMI (FOR FULL DESCRIPTION SEE PAGE 18)

M2439	NEW	Scripting using Microsoft Windows Management Instrumentation	2	750			20	
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ISA SERVER 2006 (FOR FULL DESCRIPTION SEE PAGE 18)

M2824		Implementing Microsoft Internet Security and Acceleration Server 2004	5	1650		13		26
CL50002A	NEW	ISA Server 2006 Technical Overview	2	750		Please contact us		

FOREFRONT (FOR FULL DESCRIPTION SEE PAGE 18)

CL50020A	NEW	Forefront Security Technical Boot Camp	3	1050		8	19	
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SBS SMALL BUSINESS SERVERS (FOR FULL DESCRIPTION SEE PAGE 18)

M2395		Designing, Deploying, and Managing a Network Solution for the Small and Medium-sized Business	3	1050		Please contact us		
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VISION IT - LASNE - CALENDAR

Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
SOFTGRID (FOR FULL DESCRIPTION SEE PAGE 19)								
CL50016A	NEW Microsoft SoftGrid Application Virtualization Administration	4	1400	16		18		
COLLABORATIVE TOOLS								
EXCHANGE SERVER 2007 (FOR FULL DESCRIPTION SEE PAGE 19)								
VICS-3938	Updating Your Skills from Microsoft Exchange Server 2000 or Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007	4	1400	2		4		13
VICS-5047	NEW Installing, Managing and Recovering Exchange Server 2007	5	1750	8		17		21
EXCHANGE SERVER 2003 (FOR FULL DESCRIPTION SEE PAGE 19)								
M2400	Implementing and Managing Microsoft Exchange Server 2003	5	1625		13			5
LIVE COMMUNICATION SERVER 2005 (FOR FULL DESCRIPTION SEE PAGE 19)								
M7034	NEW Implementing Microsoft Office Live Communications Server 2005	2	750	9		12		6
M2081	NEW Deploying Microsoft Office Live Communications Server 2005	2	750	23		25		20
CL50013A	NEW Unified Messaging Power-up	1	Call Us	25		27		22
SHAREPOINT SERVER 2007 (FOR FULL DESCRIPTION SEE PAGE 20)								
M5060	Implementing Windows SharePoint Services 3.0	2	750	15		17		12
VICS-50064	NEW Advanced Development for Windows SharePoint Services 3.0	3	1050	17		19		14
M5061	Implementing Microsoft Office SharePoint Server 2007	3	1050					
VICS-5061	NEW Advanced Implementation of Microsoft Office SharePoint Server 2007	5	1800	22		24		19
CL50064	NEW Advanced Microsoft SharePoint 2007 Development	5	1800		6		8	
DATABASE & BI								
SQL SERVER 2005 (FOR FULL DESCRIPTION SEE PAGE 21)								
VICS-2733	Updating Your Skills from SQL Server 2000 to SQL Server 2005	4	1400	16			16	21
VICS-2780	Maintaining a Highly Available Microsoft SQL Server 2005 Database	5	1750		6		1	12
M2779	Implementing a Microsoft SQL Server 2005 Database	4	1550		14		9	20
M2784	Tuning and Optimizing Queries Using Microsoft SQL Server 2005	3	1050	1	22		17	28
M2791	Implementing and Maintaining Microsoft SQL Server 2005 Analysis Services	3	1050	17		12		
M2792	Implementing and Maintaining Microsoft SQL Server 2005 Integration Services	3	1050	10		19		
M2793	Implementing and Maintaining Microsoft SQL Server 2005 Reporting Services	3	1050	24		26		
SQL SERVER 2008 (FOR FULL DESCRIPTION SEE PAGE 22)								
M6158	NEW Updating Your SQL Server 2005 Skills to SQL Server 2008	3	1050		1	19		
DEVELOPMENT								
VISUAL STUDIO 2008 (FOR FULL DESCRIPTION SEE PAGE 22)								
M2310C	Developing Microsoft ASP.NET Web Applications Using Visual Studio 2008	5	1750	1	20			
M6460	Visual Studio 2008: Windows Presentation Foundation (WPF)	3	1200	10		12		14
M6461	Visual Studio 2008: Windows Communication Foundation (WCF)	3	1200	15		24		26
M6462	Visual Studio 2008: Windows Workflow Foundation (WF)	2	800	18		27		29
M6463	Visual Studio 2008: ASP.NET 3.5	2	800	30				2
M6464	Visual Studio 2008: ADO.NET 3.5	2	800		7		9	
WINDOWS MOBILE 6 (FOR FULL DESCRIPTION SEE PAGE 23)								
M6066	Developing Managed Applications for Microsoft Windows Mobile 6	3	1200		13		15	
M6067	Developing Native Applications for Microsoft Windows Mobile 6	2	800		16		18	
SILVERLIGHT 2.0 (FOR FULL DESCRIPTION SEE PAGE 23)								
MMC-MEW-1	NEW Microsoft Expression Blend for Designers	2	800					Please contact us
VISUAL STUDIO 2005 (FOR FULL DESCRIPTION SEE PAGE 23)								
VICS-2631	Optimizing the Software Development Lifecycle with Visual Studio Team System	4	1400					Please contact us
M4994	Introduction to Programming Microsoft .NET Framework Applications with Microsoft Visual Studio 2005	5	1750	8		3		12
M4995	Programming with the Microsoft .NET Framework Using Visual Studio 2005	5	1750	1	27			5
M2956	Core Foundations of Microsoft .NET 2.0 Development	3	1050	17		12		14
M2957	Advanced Foundations of Microsoft .NET 2.0 Development	3	1050	24		19		21
M2541&2542	Data Access with Visual Studio 2005	5	1750	22		17		19
M2543&2544	Developing Web Applications with Visual Studio 2005	5	1750	29		24		26
M2546&2547	Developing Windows Forms Applications with Visual Studio 2005	5	1750		13		8	
M2548&2549	Developing Distributed Applications with Visual Studio 2005	5	1750		6		1	

VISION IT - LASNE - CALENDAR

Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
VISUAL STUDIO 2003				(FOR FULL DESCRIPTION SEE PAGE 24)				
M2310B	Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET	5	1600		20		15	

LINUX

(FOR FULL DESCRIPTION SEE PAGE 24)

INFRASTRUCTURE

LINUX

QUXFUND1	Unix/Linux Fundamentals	4	1600					Please contact us
QUXLINSA-2	Linux System Administration	4	1600					Please contact us

SCRIPTING

QUXSHEL1	Mastering UNIX Shell Scripts	4	1600					Please contact us
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CITRIX

(FOR FULL DESCRIPTION SEE PAGE 25)

INFRASTRUCTURE

INFRASTRUCTURE

4100AI	NEW Presentation Server 4.5 : Skills Update	3	1195					Please contact us
1259AI	NEW Presentation Server 4.5 : Administration	4	1850					Please contact us

VMWARE

(FOR FULL DESCRIPTION SEE PAGE 25)

INFRASTRUCTURE

INFRASTRUCTURE

VI-3.0-IC	NEW VMware Infrastructure 3: Install & Configure	4	Call Us					Please contact us
VI-ESX-DSA	NEW VMware Infrastructure 3: Deploy, Secure and Analyze	4	Call Us					Please contact us

ORACLE

(FOR FULL DESCRIPTION SEE PAGE 25)

INFRASTRUCTURE

ORACLE DATABASE AND GRID

	NEW Oracle Database 11g: Administration Workshop I	5	Call us					
	NEW Oracle Database 11g: Administration Workshop II	5	Call us					
	NEW Oracle Database 11g: New features for Administrators	5	Call us					
	NEW Oracle Database 11g: RAC Administration	5	Call us					
	Oracle9i Forms Developer: New Features	2	Call us					
	NEW Oracle Database 11g: Program with PL/SQL	5	Call us					Please contact us
	NEW Oracle Database 11g: New Features for Administrators	5	Call us					
	NEW Oracle Database 11g: Develop PL/SQL Program Units	3	Call us					
	NEW Oracle Database 11g: Introduction to SQL	5	Call us					
	Oracle Database 10g: Administration Workshop II Release 2	5	Call us					
	Oracle Database 10g: Administration Workshop I Release 2	5	Call us					

JAVA

(FOR FULL DESCRIPTION SEE PAGE 26)

DEVELOPMENT

FUNDAMENTALS

VIB-JAV-1	OO Basics	3	1350	2		4		
VIB-JAV-2	JAVA Overview	1	400	5		7		
VIB-JAV-3	JAVA Fundamentals	5	2250	8		17		
VIB-JAV-4	J2EE Overview	1	400	15		24		

VISION IT - LASNE - CALENDAR

Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
VIB-JAV-5	RUP Overview	1	400	16		25		
VIB-JAV-6	RUP Fundamentals	3	1350	17		26		
VIB-JAV-7	UML Fundamentals	5	2250	22			1	
VIB-JAV-8	XML Overview	1	400	29			8	
VIB-JAV-9	XML Basics	4	1800	30			9	
FRAMEWORKS & TOOLS								
VIB-JAV-10	NEW Ajax	2	900		7		16	
VIB-JAV-11	NEW Ant	2	900		9		18	
VIB-JAV-12	NEW EJB 3.0	5	2250		13			5
VIB-JAV-13	NEW J2EE Without EJB	5	2250		20			12
VIB-JAV-14	NEW Java Script	3	1050		27			19
VIB-JAV-15	NEW JDBC Basics	2	900		30			22
VIB-JAV-16	NEW JSP (I & II)	4	1800			4		26
VIB-JAV-17	NEW Log4J	2	900			13		
VIB-JAV-18	NEW Servlets (I & II)	4	1800			18		
VIB-JAV-19	NEW STRUTS	4	1800			25		
VIB-JAV-20	NEW Web Service Basics	4	1800					2
DESIGN PATTERNS								
VIB-JAV-21	NEW Analysis Patterns	2	1000					9
VIB-JAV-22	NEW J2EE Design Patterns	2	1000					11
VIB-JAV-23	NEW JDBC Patterns	2	1000					16
VIB-JAV-24	NEW SCM Patterns	2	1000					18

TOOLS

(FOR FULL DESCRIPTION SEE PAGE 28)

OFFICE

PROJECT								
I9331	Ms Office Project 2003 Step by Step	2	750		21			9
OFFICE 2007								
M5058	NEW Deploying Microsoft Office 2007 Professional Plus	2	750					
VIB-01	NEW MS Office 2007 (Word, Excel, PowerPoint, Access)	1	235					Please contact us
M4012	Experience the 2007 Microsoft Office System	1	235					
VIB-01	NEW What's new in Office 2007	2	225					
ECOACHING	E Coaching & ELearning Session upon Ms Office	1	235	11/25	9/23	13/27	4/18	15/29
VBA								
M2657	Programming Microsoft Access 2002	3	1050					Please contact us
I9170	Ms Excel 2003/2007 Visual Basic for Applications Fundamentals	2	725					
OPEN OFFICE								
00001	NEW Open Office trainings (Writer, Calc, Impress, Base)	1	235					Please contact us
ECOACHING	NEW E Coaching & ELearning Session upon Open Office Tools	1	235	11/25	9/23	13/27	4/18	15/29

COLLABORATIVE TOOLS

PROJECT MANAGEMENT								
I9500	IT Project Management (PMI based)	5	2250					Please contact us

ADOBE

(FOR FULL DESCRIPTION SEE PAGE 28)

DEVELOPMENT

DREAMWEAVER CS3								
DWCF8	Dreamweaver advanced: ColdFusion Application	2	1000	2		4		6
DWWD800	Dreamweaver Website Development	3	1030	17		19		21
COLDFUSION 8								
FTCF800	Fast track to coldfusion 8	3	1350		1			3
CFD800	Advanced coldfusion 8 development	3	1500		15			17
FLASH CS3								
FLCS3	Flash CS3: Basic course	2	900					Please contact us

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Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
FLAS800	Flash Actionsript CS3	3	1350				Please contact us	
FLASH VIDEO								
FLVD	NEW Flash CS3 Video Development	3	1500				Please contact us	
FLASH MEDIA SERVER								
FMSAD	NEW Flash Media Server: Streaming Media Application Development	3	1500				Please contact us	
FLEX 3								
F3RCA	NEW Flex 3: Developping Rich Client Applications	3	1500					
F3ESC	NEW Flex 3: Extending and Styling Components	2	1000					
F3IDM	NEW Flex 3 and LiveCycle Data Services: Integrating with Data and Messaging	2	1000				Please contact us	
F3BDA	NEW Flex 3: Building Charting and Dashboard Applications	2	1000					
00AS3	NEW Actionsript 3: Object Oriented Actionsript 3	2	900					
AIR								
AIRFL3	NEW Building Desktop Applications with Flex 3	2	950					
AIRAJX	NEW Building Desktop Applications with AJAX	2	950				Please contact us	
FLASH LITE								
FLL3	NEW Flash Lite 3 for Mobile Application Development	3	1500				Please contact us	

VISION IT - LOKEREN - CALENDAR

Code	Stage	New	Title	days	Prices	Aug	Sep	Oct	Nov	Dec	Jan
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ADOBE

(FOR FULL DESCRIPTION SEE PAGE 28)

DEVELOPMENT

AIR											
AIRAJX		NEW	Building Desktop Applications with AJAX	2	950			On Demand			
AIRFL3		NEW	Building Desktop Applications with Flex 3	2	950	28	25		20	11	22
COLD FUSION 8											
CFD800		NEW	Advanced ColdFusion 8 Development	3	1500	25		27	24	22	19
FTCF800		NEW	Fast Track to ColdFusion 8	3	1350	18	15	13	17	179	12
DREAMWEAVER 8											
DWCF8			Dreamweaver advanced: ColdFusion Application Development	2	1000	21	18	16	6		8
DREAMWEAVER CS3											
DWWD800			Dreamweaver Website Development	3	1050	11	1	20	12	8	5
FLASH CS3											
FLAS800			Flash with Actionscript 3	3	1350	27		1	26	22	28
FLCS3			Flash CS3: Basic course	2	900	25	29	20	24	15	26
FLASH LITE											
FLL3		NEW	Flash Lite 3 for Mobile Application Development	3	1500			On Demand			
FLASH MEDIA SERVER											
FMSAD		NEW	Flash Media Server: Streaming Media Application Development	3	1500			On Demand			
FLASH VIDEO											
FLVD			Flash CS3 Video Development	3	1500	12	17	15	12	17	28
FLEX 3											
F3BDA		NEW	Flex 3: Building Charting and Dashboard Applications	2	1000		25		19		21
F3ESC		NEW	Flex 3: Extending and Styling Components	2	1000		23		17		19
F3IDM		NEW	Flex 3 and LiveCycle Data Services: Integrating with Data and Messaging	2	1000	7	11	9	6	4	15
F3RCA		NEW	Flex 3: Developing Rich Client Applications	3	1500	4	8	6	3	1	12
OOAS3		NEW	Actionscript 3: Object Oriented Actionscript 3	2	900	21		7			9

MICROSOFT

(FOR FULL DESCRIPTION SEE PAGE 15)

INFRASTRUCTURE

WINDOWS SERVER 2003											
(FOR FULL DESCRIPTION SEE PAGE 17)											
VICS-2273			Managing and Maintaining a Microsoft Windows Server 2003 Networked Environment [M2273&M2277 Bundle]	5	1800			1		3	
VICS-2279			Implementing and Administering Accounts in a Windows Server 2003 Active Directory Infrastructure [Bundle M2279, M2208 et M2272]	5	1800	7			6		8
WINDOWS SERVER 2008											
(FOR FULL DESCRIPTION SEE PAGE 15)											
M6416		NEW	Updating your Networking and Active Directory Technology Skills to Windows Server 2008	5	1750			18		20	
M6417		NEW	Updating your Application Platform Technology Skills to Windows Server 2008	3	1050				17		12
M6418		NEW	Deploying Windows Server 2008	3	1050						1
M6430		NEW	Managing and Maintaining Windows Server 2008 Servers	5	1800					1	3

COLLABORATIVE TOOLS

EXCHANGE SERVER 2003											
(FOR FULL DESCRIPTION SEE PAGE 19)											
M2400			Implementing and Managing Microsoft Exchange Server 2003	5	1625				20		
EXCHANGE SERVER 2007											
(FOR FULL DESCRIPTION SEE PAGE 19)											
VICS-3938			Updating Your Skills from Microsoft Exchange Server 2000 or Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007	4	1400			2		4	
VICS-5047		NEW	Managing, Recovering and Troubleshooting Exchange Server 2007	5	1750	11			13		8
M5060			Implementing Windows SharePoint Services 3.0	2	750			22			1

DEVELOPMENT

SILVERLIGHT 2.0											
(FOR FULL DESCRIPTION SEE PAGE 23)											
MMC-MEW-1			Microsoft Expression Blend for Designers	2	800				9		
VISUAL STUDIO 2005											
(FOR FULL DESCRIPTION SEE PAGE 23)											
M4994			Introduction to Programming Microsoft .NET Framework Applications with Microsoft Visual Studio 2005	5	1750						On Demand

VISION IT - LOKEREN - CALENDAR

Code	Stage	New	Title	days	Prices	Aug	Sep	Oct	Nov	Dec	Jan
M4995			Programming with the Microsoft .NET Framework Using Visual Studio 2005	5	1750						
M2956			Core Foundations of Microsoft .NET 2.0 Development	3	1050				On Demand		
M2957			Advanced Foundations of Microsoft .NET 2.0 Development	3	1050						
VISUAL STUDIO 2003						(FOR FULL DESCRIPTION SEE PAGE 24)					
M2310B			Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET	5	1600	18		20			
VISUAL STUDIO 2008						(FOR FULL DESCRIPTION SEE PAGE 22)					
M6463			Visual Studio 2008: ASP.NET 3.5	2	800		30		2		

JAVA

(FOR FULL DESCRIPTION SEE PAGE 26)

DEVELOPMENT

FUNDAMENTALS

VIB-JAV-1			OO Basics	3	1350						
VIB-JAV-3			JAVA Fundamentals	5	2250						
VIB-JAV-4			J2EE Overview	1	400				On Demand		
VIB-JAV-6			RUP Fundamentals	3	1350						
VIB-JAV-7			UML Fundamentals	5	2250						
VIB-JAV-9			XML Basics	4	1800						

FRAMEWORKS & TOOLS

VIB-JAV-10	NEW		Ajax	2	900						
VIB-JAV-14	NEW		Java Script	3	1050				On Demand		

VISION IT - LUXEMBOURG - CALENDAR

Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
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MICROSOFT

(FOR FULL DESCRIPTION SEE PAGE 15)

INFRASTRUCTURE

WINDOWS SERVER 2003 (FOR FULL DESCRIPTION SEE PAGE 17)

M2273	Managing and Maintaining a Microsoft Windows Server 2003 Environment [M2274&M2275 Bundle]	5	1675				1-5	
M2276	Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts	2	775					5-6
M2277	Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services	5	1675		20-24			5-9
M2278	Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	5	1675			3-7		
M2279	Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure	5	1675	15-19		10-14		26-30
M2282	Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure	3	1075	22-26			8-12	
M2823	Implementing and Administering Security in a Microsoft Windows Server 2003 Network	5	1675		27-31			
M2821	Deploying and Managing a Public Key Infrastructure	3	1075	1-4				

WINDOWS SERVER 2008 (FOR FULL DESCRIPTION SEE PAGE 15)

M6416	NEW Updating your Active Directory Technology Skills to Windows Server 2008	5	1675	8-12		3-7		19-23
M6417	NEW Updating your Application Platform Technology Skills to Windows Server 2008	3	1075	15-17		10-12		
M6418	NEW Deploying Windows Server 2008	3	1075		13-15			26-28
M6424	NEW Fundamentals of Windows Server® 2008 Active Directory®	3	1075		27-29			26-28
M6427	NEW Configuring and Troubleshooting Internet Information Services 7.0 in Windows Server 2008	3	1075		08-10			21-23
M6428	NEW Configuring and Troubleshooting Windows Server 2008 Terminal Services	2	775		23-24		18-19	
M6430	NEW Managing and Maintaining a Microsoft Windows Server 2008	5	1675		20-24	17-21		12-16
M6431	NEW Managing and Maintaining a Microsoft Windows Server 2008: Network Infrastructure	2	775	29-30			11-12	
M6432	NEW Managing and Maintaining a Microsoft Windows Server 2008: Active Directory	2	775			27-28		29-30
M6437	NEW Designing a Windows Server® 2008 Applications Platform Infrastructure	3	1075	22-25			15-17	
M6421	NEW Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure	5	1675			17-21		
M6425	NEW Configuring Windows Server® 2008 Active Directory® Domain Services	5	1675			3-7		5-9
M6426	NEW Configuring Identity and Access Solutions with Windows Server® 2008 Active Directory®	3	1075	15-17				1-3
M6429	NEW Configuring and Managing Windows Media® Services for Windows Server® 2008	2	775	18-19				4-5

WINDOWS VISTA (FOR FULL DESCRIPTION SEE PAGE 18)

VICS-5100	Deploying, Managing and Supporting Windows Vista	3	1075	8-10		24-26		
M5115	Installing and Configuring the Windows Vista Operating System	3	1075	29-1/10				12-14
M5116	Configuring Windows Vista Mobile Computing and Applications	2	775		2-3			15-16
M5118	Maintaining and Troubleshooting Windows Vista Computers	3	1075		20-22		24-26	
M5119	Supporting the Windows Vista Operating System and Applications	2	775		23-24		27-28	
M5105	Deploying Windows Vista Business Desktops	2	775			19-21		
M5058	Deploying Microsoft Office 2007 Professional Plus	2	775			17-18		

WINDOWS XP (FOR FULL DESCRIPTION SEE PAGE 18)

M2261	Supporting Users Running the Ms Windows XP Operating System	3	1075	21-23	6-8			26-28
M2262	Supporting Users Running Applications on a Ms Windows XP Operating System	2	775		9-10			29-30
M2272	Implementing and Supporting Microsoft Windows XP Professional	5	1675	1-5				12-16

SCRIPTING (FOR FULL DESCRIPTION SEE PAGE 18)

M2433	Ms Visual Basic Scripting Edition and Ms Windows Script Host Essentials	3	1075	1-3			8-10	
CL50025A	NEW PowerShell for Administrators	3	1075			3-5		
M6434	NEW Automating Windows Server 2008 Administration with Windows PowerShell	3	1075		15-17			07-09

WMI (FOR FULL DESCRIPTION SEE PAGE 15)

M2438	NEW Scripting using Microsoft Windows Management Instrumentation	2	775	4-5			11-12	
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MICROSOFT OPERATIONS MANAGER 2005 (FOR FULL DESCRIPTION SEE PAGE 17)

M2287	Managing Your Infrastructure Using Ms Operations Manager 2005	3	1075	29-01/10				
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ISA SERVER 2006 (FOR FULL DESCRIPTION SEE PAGE 18)

M2824	Implementing Microsoft Internet Security and Acceleration Server 2004	5	1675			17-21		
CL50002A	NEW ISA Server 2006 Technical Overview	2	775		16-17			

FOREFRONT (FOR FULL DESCRIPTION SEE PAGE 18)

CL50020A	NEW Forefront Security Technical Boot Camp	3	1075		27-29			
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VISION IT - LUXEMBOURG - CALENDAR

Code	Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
SBS SMALL BUSINESS SERVERS			(FOR FULL DESCRIPTION SEE PAGE 18)						
M2395		Designing, Deploying, and Managing a Network Solution for the Small and Medium-sized Business	3	1075				1-3	
SYSTEM CENTER OPERATIONS MANAGER 2007			(FOR FULL DESCRIPTION SEE PAGE 16)						
CL50028	NEW	Managing System Center Operation Manager 2007	5	1675	8-12			15-19	
SYSTEM CENTER DATA PROTECTION MANAGER 2007			(FOR FULL DESCRIPTION SEE PAGE 16)						
CL50023	NEW	Managing System Center Data Protection Manager 2007	5	1675			24-28		
SYSTEM CENTER CONFIGURATION MANAGER 2007			(FOR FULL DESCRIPTION SEE PAGE 16)						
M6451	NEW	Planning, Deploying and Managing Microsoft System Center Configuration Manager 2007	5	1675		6-10			
COLLABORATIVE TOOLS									
COMMUNICATION SERVER 2007			(FOR FULL DESCRIPTION SEE PAGE 19)						
M5177		Implementing and Maintaining Instant Messaging Using Microsoft Office Communications Server 2007	1	Call us					
M5179		Implementing and Maintaining Telephony Using Microsoft Office Communications Server 2007	2	800		1--2			15-16
M5178		Implementing and Maintaining Audio/Visual Conferencing and Web Conferencing Using Microsoft Office Communications Server 2007	2	800	29-30				
MICROSOFT SOFT GRID APPLICATION			(FOR FULL DESCRIPTION SEE PAGE 19)						
CL50016A	NEW	Microsoft SoftGrid Application Virtualization Administration	4	1375	30-3/10	13-16			6-9
EXCHANGE SERVER 2007			(FOR FULL DESCRIPTION SEE PAGE 19)						
M3938		Updating Your Skills from Microsoft Exchange Server 2000 or Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007	3	1075		6-8			12-14
M5047		Introduction to Installing and Managing Microsoft Exchange Server 2007	3	1075			10-12		
VICS-5040		Installing, Managing and Recovering Exchange Server 2007	5	1375			3-6		
EXCHANGE SERVER 2003			(FOR FULL DESCRIPTION SEE PAGE 19)						
M2400		Implementing and Managing Microsoft Exchange Server 2003	5	1675	1-5			8-12	
M2011		Troubleshooting Microsoft Exchange Server 2003	3	1075			19-21		
M2008		Designing and Planning an Exchange Server 2003 Organization	2	775			17-18		
SHAREPOINT SERVER 2007			(FOR FULL DESCRIPTION SEE PAGE 20)						
M5060		Implementing Windows SharePoint Services 3.0	2	775		20-21			19-20
M5061		Implementing Microsoft Office SharePoint Server 2007	3	1075		22-24			21-23
M50064		Advanced SharePoint 2007 Development	5	1675				15-19	
CL50047	NEW	Advanced IT Pro Course for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0	5	1675		13-17			5-9
CL50048	NEW	Enterprise Search Solution Architect Workshop	2	775				1-2	
CL50049	NEW	Architecting Web Content Management Solutions with Microsoft Office SharePoint Server 2007	2	775				3-4	
CL50050	NEW	Architecting Documents and Records Management Solutions with Microsoft Office SharePoint Server 2007	2	775	15-16				15-16
CL50051	NEW	Architecting Microsoft Office SharePoint Server 2007 Portals and Collaboration Solutions	2	775	17-18				29-30
CL50064	NEW	Advanced SharePoint Development	5	1675	8-12	27-31			
PROJECT MANAGEMENT			(FOR FULL DESCRIPTION SEE PAGE 22)						
M2732		Planning, Deploying, and Managing an Enterprise Project Management Solution	5	1675	15-19				
M5928		Managing Projects	3	1100				15-17	
DATABASE & BI									
SQL SERVER 2008			(FOR FULL DESCRIPTION SEE PAGE 22)						
M6158	NEW	Updating Your SQL Server 2005 Skills to SQL Server 2008	3	1075		1-3			5-7
SQL SERVER 2005			(FOR FULL DESCRIPTION SEE PAGE 21)						
M2784		Tuning and Optimizing Queries Using Microsoft SQL Server 2005	3	1075	1-3				12-14
M2779		Implementing a Microsoft® SQL Server™ 2005 Database	4	1375			3-7		
M2780		Maintaining a Microsoft® SQL Server™ 2005 Database	4	1375	8-12			8-12	
M2788		Designing High Availability Database Solutions Using Microsoft SQL Server 2005	3	1075			17-19		
M2790		Troubleshooting and Optimizing Database Servers Using Microsoft SQL Server 2005	2	775	25-26	20-21			
M2791		Implementing and Maintaining Microsoft SQL Server 2005 Analysis Services	3	1075			24-26		
M2792		Implementing and Maintaining Microsoft SQL Server 2005 Integration Services	3	1075	8-10			1-3	
M50027		Querying and Processing SQL Server Data Using Microsoft SQL Server	2	800	29-30				
M50006		Microsoft SQL Server 2005 for the Oracle DBA	4	1375					12-15
M2793		Implementing and Maintaining Microsoft SQL Server 2005 Reporting Services	3	1075		6-8			19-21
BIZTALK SERVER 2006			(FOR FULL DESCRIPTION SEE PAGE 22)						
M2933		Developing Business Process and Integration Solutions Using Microsoft BizTalk Server 2006	5	1675	22-26				
M2934		Deploying and Managing Business Process and Integration Solutions Using Microsoft BizTalk Server 2006	2	775		9-10			

VISION IT - LUXEMBOURG - CALENDAR

Code Stage	Title	days	Prices	Sep	Oct	Nov	Dec	Jan
DEVELOPMENT								
VISUAL STUDIO 2005 (FOR FULL DESCRIPTION SEE PAGE 23)								
M4994	Introduction to Programming with the Microsoft .NET Framework Using Visual Studio 2005	5	1750	15-19		3-7		
M4995	Programming with the Microsoft .NET Framework Using Visual Studio 2005	5	1750	15-19			1-5	
M2541&2542	Data Access with Visual Studio 2005	5	1850	29-3/10				
M2543&2544	Developing Web Applications with Visual Studio 2005	5	1850		6-10			
M2546&2547	Developing Windows Forms Applications with Visual Studio 2005	5	1850		27-31			
M2548&2549	Developing Distributed Applications with Visual Studio 2005	5	1850					19-23
M50030	Delta .NET 3.0 - 3.5	2	775				11-12	
VISUAL STUDIO 2008 (FOR FULL DESCRIPTION SEE PAGE 22)								
M2631	NEW Optimizing the Software Development Lifecycle with Microsoft Visual Studio Team System	3	1075			24-26		
M2310	NEW Developing Web Applications using Visual Studio 2008	5	1675	15-19			15-19	
M6464	NEW Visual Studio 2008: ADD.NET 3.5	2	775	3-4				7-8
M6463	NEW Visual Studio 2008: ASP.NET 3.5	2	775	1-2				5-6
M6462	NEW Visual Studio 2008: Windows Workflow Foundation	2	775			20-21		
M6461	NEW Visual Studio 2008: Windows Communication Foundation	3	1075			17-19		
M6460	NEW Visual Studio 2008: Windows Presentation Foundation	3	1075		1-3			
M50033	NEW Complete Windows Presentation Foundation	4	1375					26-29

CITRIX

(FOR FULL DESCRIPTION SEE PAGE 25)

INFRASTRUCTURE

PRESENTATION SERVER

4100AI	NEW Presentation Server 4.5 : Skills Update	3	1.200		13-15		8-11	
1259AI	NEW Presentation Server 4.5 : Administration	5	1.850	15-19		17-21		21-25

VMWARE

(FOR FULL DESCRIPTION SEE PAGE 25)

INFRASTRUCTURE

VMWARE INFRASTRUCTURE 3

VI-3.5-IC	VMware Infrastructure 3.5: Install & Configure	4	2.800	23-26		18-21		13-16
VI-ESX-DSA	VMware Infrastructure 3.5 ² : Deploy, Secure and Analyze	4	3.200		7-10		9-12	
	NEW Fast Track Program	5	4200	8-12			15-19	

ORACLE

(FOR FULL DESCRIPTION SEE PAGE 25)

INFRASTRUCTURE

ORACLE DATABASE AND GRID

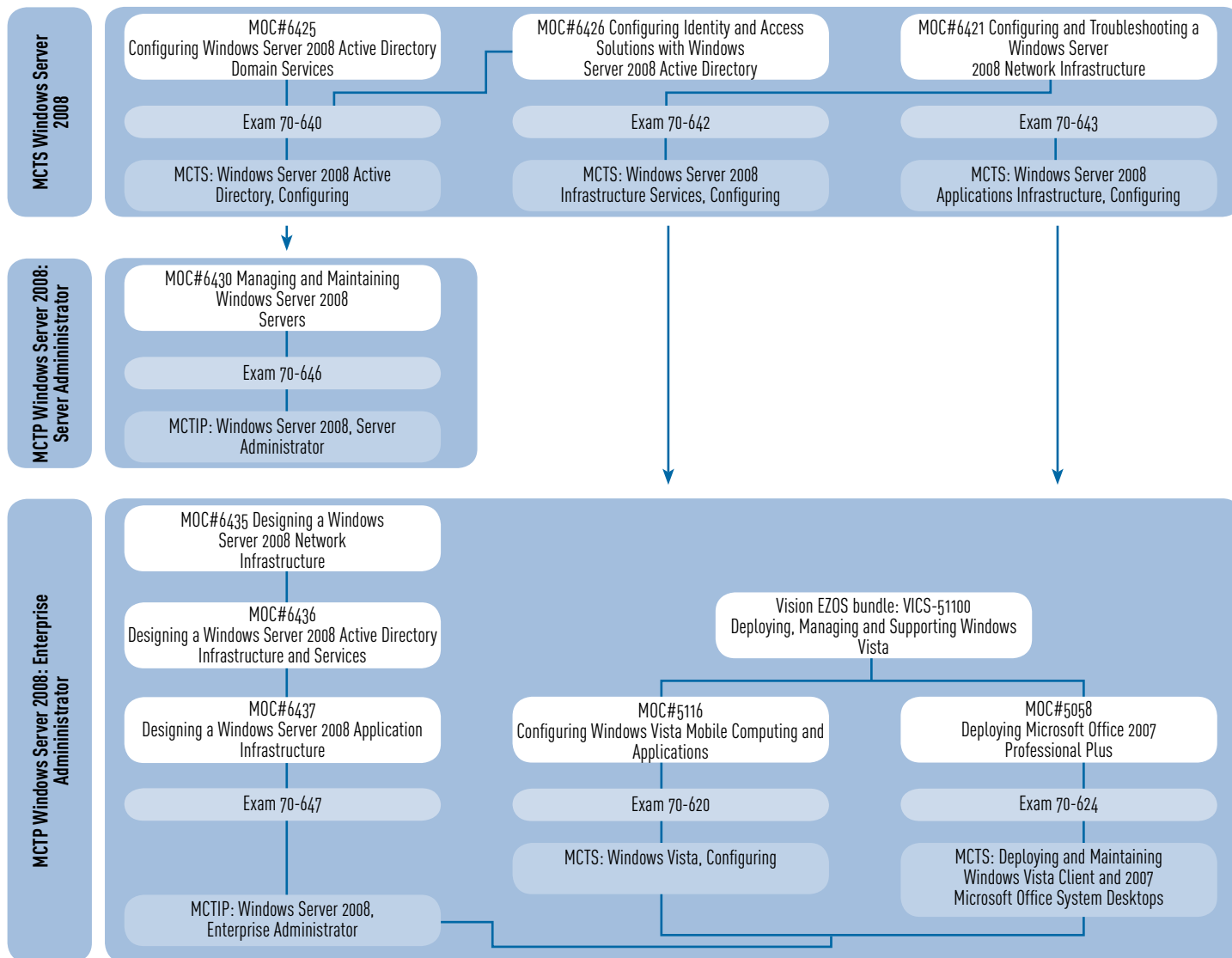
N/A	NEW Oracle Database 11g: Administration Workshop I	5	2950		6-10	17-21		
N/A	NEW Oracle Database 11g: Administration Workshop II	5	2950					26-30
N/A	NEW Oracle Database 11g: New features for Administrators	5	2950	22-26			1-5	
N/A	NEW Oracle Database 11g: RAC Administration	5	3688		13-17			
	Oracle9i Forms Developer: New Features	2	1180			27-28		
	NEW Oracle Database 11g: Program with PL/SQL	5	2950			3-7		12-16
	NEW Oracle Database 11g: New Features for Administrators	5	2950			24-28		
	NEW Oracle Database 11g: Develop PL/SQL Program Units	3	2950					12-14
	NEW Oracle Database 11g: Introduction to SQL	5	2950			20-24		
	Oracle Database 10g: Administration Workshop II Release 2	5	2950					19-23
	Oracle Database 10g: Administration Workshop I Release 2	5	2950		27-31			

COURSES DESCRIPTION

MICROSOFT

INFRASTRUCTURE

WINDOWS SERVER 2008



M6416	NEW	Updating your Networking and Active Directory Technology Skills to Windows Server 2008 Install and configure Windows Server 2008 - Add and configure Windows Server Core roles - Explain the new backup infrastructure, including Volume Shadow Copy Service - Identify new and improved networking features with Windows Server 2008 - Configure Hyper-V virtual machines - Identify considerations when upgrading from a Windows Server 2003 to a Windows Server 2008 Active Directory infrastructure - Install and configure Active Directory Federation Services, Active Directory Lightweight Directory Services, and Active Directory Rights Management Services - Use Read-Only Domain Controllers - Identify new features in AD DS auditing - Implement AD DS auditing - Configure Windows Server 2008 Failover Clustering - Configure Windows Server 2008 Network Load Balancing.
M6417	NEW	Updating your Application Platform Technology Skills to Windows Server 2008 Configure and use Windows Server as an application server with new Server Roles - Use new features in IIS 7.0 Application Server, including the new modular configuration system - Manage Web Applications with IIS 7.0 - Troubleshoot IIS 7.0-based Web servers with automatic failed request tracing and other included features and tools - Plan for Windows SharePoint Services 3.0 implementation in a variety of network environments - Configure and manage Windows SharePoint Services 3.0 from initial setup through troubleshooting and day-to-day operation - Use new features in Terminal Services and describe Terminal Services Licensing - Use and manage Terminal Services remote programs and gateways, including troubleshooting and performance optimization - Configure disk storage in Windows Server 2008
M6418	NEW	Deploying Windows Server 2008 Windows Server 2008 Installation & Configuration - Windows Server Core 2008 Configuration - Windows Server 2008 Unattended Installation - Using Windows Deployment Services - Windows Server Deployment (WSD) Solution Accelerator - Upgrading and Migrating Active Directory - Upgrading File and Print Servers - Upgrading Application and Web Servers - Upgrading Branch Office Servers - Migrating Workloads to Microsoft Virtual Machines
M6430	NEW	Managing and Maintaining Windows Server 2008 Servers Planning for Windows Server 2008 Deployment - Managing Server Migration - Planning Windows Server 2008 Server Roles - Creating a Configuration Change Plan for Windows Server 2008 - Managing Windows Server 2008 Security - Planning for the Application Server Role - Planning for Windows Server 2008 High Availability - Maintaining Windows Server 2008 - Maintaining a Distributed File System on Windows Server 2008 - Planning Windows Server 2008 Backup - Managing a Windows Server 2008 Restore - Monitoring Microsoft Windows Server 2008 Servers - Troubleshooting Microsoft Windows Server 2008 Hardware - Troubleshooting Microsoft Windows Server 2008 Software - Troubleshooting Microsoft Windows Server 2008 Networks

M6421	NEW	Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure Installing and Configuring Servers - Configuring and Troubleshooting DNS - Configuring and Managing WINS - Configuring and Troubleshooting DHCP - Configuring and Troubleshooting IPv6 TCP/IP - Configuring and Troubleshooting Routing and Remote Access - Installing, Configuring, and Troubleshooting the Network Policy Server Role Service - Configuring Network Access Protection - Configuring IPsec - Monitoring and Troubleshooting IPsec - Configuring and Managing Distributed File System - Configuring and Managing Storage Technologies - Configuring Availability of Network Resources and Content - Configuring Server Security Compliance
M6424	NEW	Fundamentals of Windows Server® 2008 Active Directory® Exploring Windows Server 2008 Active Directory Roles - Introduction to Active Directory Domain Services - Introduction to Active Directory Lightweight Directory Services - Introduction to Active Directory Certificate Services - Introduction to Active Directory Rights Management Services - Introduction to Active Directory Federation Services - Creating Active Directory Domain Services User and Computer Objects - Creating Active Directory Domain Services Groups and Organizational Units - Managing Access to Resources in Active Directory Domain Services
M6425	NEW	Configuring Windows Server 2008 Active Directory Domain Services Installing Active Directory Domain Services - Configuring Active Directory Objects and Trusts - Configuring Active Directory Sites and Replication - Creating and Configuring Group Policy - Managing User Environments with Group Policy - Implementing Security Using Group Policies - Implementing an Active Directory Domain Services Monitoring and Maintenance Plan - Troubleshooting Active Directory, DNS, and Replication Issues - Troubleshooting Group Policy Issues
M6426	NEW	Configuring Identity and Access Solutions with Windows Server® 2008 Active Directory® Exploring IDA Solutions - Configuring AD CS - Deploying and Managing Certificates - Deploying and Managing Certificates - Configuring AD LDS - Configuring AD FS - Configuring AD RMS - Maintaining Access Management Solutions - Troubleshooting IDA Solutions
M6427	NEW	Configuring and Troubleshooting Internet Information Services 7.0 in Windows Server 2008 Configuring an IIS 7.0 Web Server - Configuring IIS 7.0 Web Sites and Application Pools - Configuring IIS 7.0 Application Settings - Configuring IIS 7.0 Modules - Securing the IIS 7.0 Web Server and Web Sites - Configuring Delegation and Remote Administration - Using Command-line and Scripting for IIS 7.0 Administration - Tuning IIS 7.0 for Improved Performance - Ensuring Web Site Availability with Web Farms - Troubleshooting IIS 7.0 Web Servers
M6428	NEW	Configuring and Troubleshooting Windows Server 2008 Terminal Services Configuring Terminal Services Core Functionality - Configuring and Managing Terminal Services Licensing - Configuring and Troubleshooting Terminal Services Connections - Configuring Terminal Services Resources - Configuring Terminal Services Web Access - Configuring Session Broker - Configuring and Troubleshooting Terminal Services Gateway - Managing and Monitoring Terminal Services
M6429	NEW	Configuring and Managing Windows Media Services for Windows Server 2008 Implementing Windows Media Services - Implementing Content Streaming - Configuring Windows Media Services - Configuring Content Security - Configuring Playlists and Advertising - Configuring Windows Media Services for Advanced Scenarios - Troubleshooting Windows Media Services
M6430	NEW	Managing and Maintaining a Microsoft Windows Server 2008 Planning for Windows Server 2008 Deployment - Managing Server Migration - Planning Windows Server 2008 Server Roles - Creating a Configuration Change Plan for Windows Server 2008 - Managing Windows Server 2008 Security - Planning for the Application Server Role - Planning for Windows Server 2008 High Availability - Maintaining Windows Server 2008 Servers - Maintaining a Distributed File System on Windows Server 2008 - Planning for Windows Server 2008 Backup - Managing Windows Server 2008 Restore - Monitoring Windows Server 2008 Servers - Troubleshooting Windows Server 2008 Hardware - Troubleshooting Software Problems - Troubleshooting Windows Server 2008 Networks
M6431	NEW	Managing and Maintaining a Microsoft Windows Server 2008: Network Infrastructure Managing a Windows Server 2008 Network Infrastructure Server Lifecycle - Monitoring Windows Server 2008 Infrastructure Roles - Managing Network Access Protection - Managing Remote Access - Managing and Maintaining DNS and DHCP Server Roles - Maintaining Security for Network Servers
M6432	NEW	Managing and Maintaining a Microsoft Windows Server 2008: Active Directory Managing an Active Directory Server Lifecycle - Creating Baselines for Active Directory Servers - Monitoring the System Health of Active Directory Servers - Managing Active Directory Domain Services - Maintaining Security for Active Directory Servers - Managing Active Directory Service Roles
M6435	NEW	Designing a Windows Server 2008 Network Infrastructure Overview of Network Infrastructure Design - Designing Network Security - Designing IP Addressing - Designing Routing and Switching - Designing Name Resolution - Designing Security for Internal Networks - Designing Advanced Name Resolution - Planning and Deploying the Application Virtualization Management System - Designing Network Access Protection - Designing Operating System Deployment and Maintenance - Designing File Services and DFS in Windows Server 2008 - Designing Print Services in Windows Server 2008 - Designing High Availability in Windows Server 2008
M6436	NEW	Designing a Windows Server 2008 Active Directory Infrastructure and Services Designing an Active Directory Forest Infrastructure in Windows Server 2008 - Designing Active Directory Sites and Replication in Windows Server 2008 - Designing Active Directory Domain Administrative Structures - Designing Active Directory Group Policy - Designing AD DS Security in Windows Server 2008 - Designing Active Directory High Availability in Windows Server 2008 - Designing Active Directory Disaster Recovery in Windows Server 2008 - Designing Public Key Infrastructure in Windows Server 2008 - Designing an AD RMS Infrastructure in Windows Server 2008 - Designing an Active Directory Federation Services Implementation in Windows Server 2008 - Designing an AD LDS Implementation - Designing Active Directory Migrations in Windows Server 2008
M6437	NEW	Designing a Windows Server® 2008 Applications Platform Infrastructure Designing IIS Web Farms - Optimizing IIS Performance and Stability - Designing IIS Security - Design IIS Maintenance and UDDI - Designing a Terminal Services Infrastructure - Designing a Terminal Services Maintenance Strategy - Design Windows Media Services Infrastructure Administration - Design Virtualization Infrastructure - Designing Virtualization Provisioning
SYSTEM CENTER OPERATIONS MANAGER 2007		
CL50028	NEW	Managing System Center Operation Manager 2007 Installing System Center Operations Manager - Using the Operations Console - Configuring Management Group and Agent Settings - Agent Installation - Management Packs - Reporting - Agentless Exception Monitoring - Audit Collection Services - Using Operations Manager 2007 Command Shell - Complex Environments
SYSTEM CENTER DATA PROTECTION MANAGER 2007		
CL50023	NEW	Managing System Center Data Protection Manager 2007 Introducing Data Protection and Disaster Recovery - Installing and Configuring DPM 2007 - Extending DPM Protection to Enterprise Applications - Examining Protected Data Backup and Recovery - Troubleshooting DPM 2007
SYSTEM CENTER CONFIGURATION MANAGER 2007		
M6451	NEW	Planning, Deploying and Managing Microsoft System Center Configuration Manager 2007 Overview of Configuration Manager 2007 - Planning and Deploying a Single-Site Architecture - Planning and Deploying Configuration Manager 2007 Clients - Collecting Inventory and Metering Software Usage - Querying and Reporting Data - Preparing for and Managing Software Distribution - Deploying Operating Systems Using Configuration Manager 2007 - Deploying and Managing Software Updates - Working with Desired Configuration Management in Configuration Manager 2007 - Using Remote Tools and Wake On LAN Features - Managing Mobile Devices Using Configuration Manager 2007 - Maintaining and Troubleshooting Configuration Manager 2007 - Planning and Configuring a Multiple Site Hierarchy

MICROSOFT OPERATIONS MANAGER 2005

M2287

Managing Your Infrastructure Using Ms Operations Manager 2005

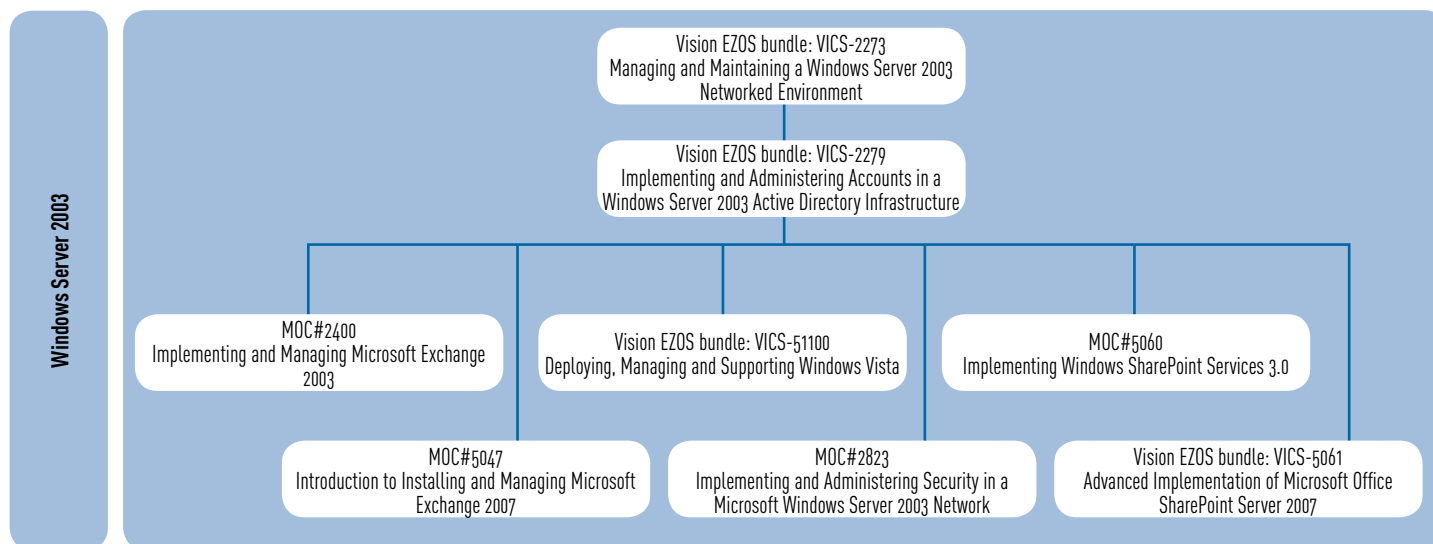
Introduction to MOM 2005 - Installing MOM 2005 - Configuring the MOM Management Group - Monitoring Managed Services - Administering Managed Computers - Using Predefined Reports - Implementing a Complex MOM 2005 Infrastructure - Planning a MOM 2005 Infrastructure

WINDOWS MOBILE 6

M6064

Planning, Implementing, and Managing Windows Mobile 6

Introduction to Planning a Windows Mobile Infrastructure - Planning the Exchange Server Infrastructure to Support Windows Mobile - Configuring Exchange Server 2007 for Windows Mobile - Configuring Exchange Server 2007 for Windows Mobile - Configuring Exchange Server 2007 for Windows Mobile - Managing Enterprise Security for Windows Mobile - Provisioning Windows Mobile Devices - Configuring Network Connectivity on Windows Mobile Devices - Managing Synchronization Options for Windows Mobile Devices - Managing Applications on Windows Mobile Devices

WINDOWS SERVER 2003

M2272

Implementing and Supporting Microsoft Windows XP Professional

Installing Microsoft Windows XP Professional - Automating an Installation of Microsoft Windows XP Professional - Configuring Hardware on a Computer Running Microsoft Windows XP Professional - Managing Disks - Configuring and Managing File Systems - Troubleshooting the Boot Process and Other System Issues - Configuring TCP/IP Addressing and Name Resolution - Configuring the Desktop Environment - Configuring Internet Explorer - Configuring Microsoft Windows XP Professional to Operate in Microsoft Networks - Supporting Remote Users - Configuring Microsoft Windows XP for Mobile Computing - Monitoring Resources and Performance

VICS-2273

Managing and Maintaining a Microsoft Windows Server 2003 Networked Environment [M2273&M2277 Bundle]

Introduction to Administering Accounts and Resources - Managing Users and Groups - Managing Access to Resources - Managing Access to objects in organizational units - Implementing and Managing Group Policy - Managing the User Environment by using group Policy - Implementing administrative templates and audit Policy - Preparing to Administrate a Server - Software Maintenance using Windows Server Update Service - Allocating IP Addressing DHCP - Resolving Host Names by DNS - Integrating Domain Name System and Active Directory - Resolving Net BIOS Names by using WINS - Configuring Network Access

M2276

Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts

Introduction to Administering Accounts and Resources - Managing Users and Groups - Managing Access to Objects and Resources - Implementing and Managing Printing - Implementing and Managing Group Policy - Managing Windows Server 2003 Security - Managing Windows Server 2003 - Maintaining Windows Server 2003 - Managing Data Storage and Server Security - Managing Disaster Recover and Windows Server Update Services

M2278

Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

Introducing Windows Server 2003 Network Infrastructure Planning, Tools, and Documentation - Planning and Optimizing a TCP/IP Physical and Logical Network - Planning and Troubleshooting Routing and Switching - Planning, Optimizing, and Troubleshooting DHCP - Planning a DNS Strategy - Optimizing and Troubleshooting DNS - Planning and Optimizing WINS - Planning and Troubleshooting IPSec - Planning Network Access - Troubleshooting Network Access - Planning a Windows Server 2003 Network Infrastructure

VICS-2279

Implementing and Administering Accounts in a Windows Server 2003 Active Directory Infrastructure [Bundle M2279, M2208 et M2272]

Introduction to Active Directory Infrastructure - Implementing an Active Directory Forest and Domain Structure - Implementing an Organizational Unit Structure - Implementing User, Group, and Computer Accounts - Implementing Group Policy - Deploying and Managing Software by Using Group Policy - Implementing Sites to Manage Active Directory Replication - Implementing the Placement of Domain Controllers - Managing Operations Masters - Maintaining Active Directory Availability - Planning and Implementing an Active Directory Infrastructure

M2282

Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure

Introduction to Designing an Active Directory and Network Infrastructure - Designing a Forest and Domain Infrastructure - Designing a Site Infrastructure - Designing the Administrative Structure - Designing for Group Policy - Designing the Physical Network - Designing for Network Connectivity - Designing a Name Resolution Strategy - Designing the Network Access Infrastructure

M2821

Deploying and Managing a Public Key Infrastructure

Overview of Public Key Infrastructure - Designing a Certification Authority Hierarchy - Creating a Certification Authority Hierarchy - Managing a Public Key Infrastructure - Configuring Certificate Templates - Configuring Certificate Enrollment - Configuring Key Archival and Recovery - Configuring Trust Between Organizations - Deploying Smart Cards - Securing Web Traffic by Using SSL - Configuring E-mail Security

M2823

Implementing and Administering Security in a Microsoft Windows Server 2003 Network

Planning and Configuring an Authentication and Authorization Strategy - Installing, Configuring, and Managing Certification Authorities - Configuring, Deploying, and Managing Certificates - Planning, Implementing, and Troubleshooting Smart Card Certificates - Planning, Implementing, and Troubleshooting Encrypting File System - Planning, Configuring, and Deploying a Secure Member Server Baseline - Planning, Configuring, and Implementing Secure Baselines for Server Roles - Planning, Configuring, Implementing, and Deploying a Secure Client Computer Baseline - Planning and Implementing Software Updates - Planning, Deploying, and Troubleshooting Data Transmission Security - Planning and Implementing Security for Wireless Networks - Planning and Implementing Perimeter Security with Internet Security and Acceleration Server 2004 - Securing Remote Access

SBS SMALL BUSINESS SERVER 2003

M2395 **Designing, Deploying, and Managing a Network Solution for the Small and Medium-sized Business**
Designing a Business Network Solution - Installing and Upgrading to Windows Small Business Server 2003 - Configuring Small Business Server 2003 by Completing the To-Do List - Managing Messaging and Collaboration in Small Business Server 2003 - Managing and Monitoring Windows Small Business Server 2003 - Installing or Upgrading to Windows Server 2003, Standard Edition - Configuring Windows Server 2003, Standard Edition - Securing a Windows Server 2003, Standard Edition Network - Managing Windows Server 2003, Standard Edition

WINDOWS VISTA

VICS-51100 **NEW** **Deploying, Managing and Supporting Windows Vista**
Deploying Microsoft Windows Vista Business Desktop - Deploying application Windows Vista - Installing and config. The Windows Vista - Maintaining and Troubleshooting Windows Vista - Additional themes - Windows Vista security

M5115 **Installing and Configuring the Windows Vista Operating System**
Installing Windows Vista - Upgrading and Migrating to Windows Vista Ultimate Edition - Configuring Post-Installation System Settings - Sharing Files by Using Windows Vista - Configuring Advanced Networking - Configuring User Account Security - Configuring Network Security - Configuring Internet Explorer 7.0

M5116 **Configuring Windows Vista Mobile Computing and Applications**
Maintaining and Optimizing Windows Vista Systems - Configuring Windows Vista Media Applications - Configuring Windows Vista Productivity Applications - Configuring Mobile Computers - Configuring Tablet PC Settings - Networking Mobile Computers

M5105 **Deploying Windows Vista Business Desktops**
Preparing to Deploy Windows Vista Business Desktops - Application Compatibility Remediation - User State Migration - Automated Installation Technologies for Windows Vista - Deploying Windows Vista Using BDD 2007 - Deploying Vista Using BDD 2007 Zero Touch Installation - Securing a Windows Vista Desktop

M5118 **Maintaining and Troubleshooting Windows Vista Computers**
A Troubleshooting Methodology - Troubleshooting Operating Systems - Troubleshooting Hardware - Troubleshooting Networks - Troubleshooting Security Issues - Troubleshooting Applications - Maintaining and Optimizing Windows Vista

M5119 **Supporting the Windows Vista Operating System and Applications**
Windows Vista Desktop Deployment Infrastructure - Preparing to Apply Desktop Images - Supporting Computers with Desktop Images - Installing Applications - Restoring and Validating User State - Troubleshooting Desktop and Application Installations

WINDOWS XP

M2261 **Supporting Users Running the Ms Windows XP Operating System**
Introduction to the Desktop Support Technician Role and Environment - Resolving User Account and Logon Issues - Resolving System Configuration and Security Issues - Resolving Network Connectivity Issues - Resolving Hardware Issues - Resolving File and Folder Issues - Resolving Printer Issues - Resolving Startup Issues

M2262 **Supporting Users Running Applications on a Ms Windows XP Operating System**
Introduction to Supporting Users Running Applications on Windows XP - Troubleshooting Desktop Application Support Issues - Troubleshooting Issues Related to Internet Explorer - Troubleshooting Issues Related to Outlook - Troubleshooting Issues Related to Office - Troubleshooting Issues Related to Outlook Express

OFFICE 2007

M5058 **NEW** **Deploying Microsoft Office 2007 Professional Plus**
Preparing to Deploy Microsoft Office 2007 - Planning for a Microsoft Office 2007 Deployment - Understanding the Office 2007 Setup Architecture - Customizing the Office 2007 Installation - Selecting an Office 2007 Deployment Method - Office 2007 Multilingual Architecture

SCRIPTING

M2433 **Ms Visual Basic Scripting Edition and Ms Windows Script Host Essentials**
Overview of Windows Scripting Technologies - Objects in VBScript and WSH - Script Logic - Error Handling and Debugging - ADSI - Creating Logon Scripts - Administrative Scripts - WMI

CL50025A **NEW** **PowerShell for Administrators**
What Is Windows PowerShell? - Windows PowerShell Cmdlets - Windows PowerShell Snap-Ins - Windows PowerShell Navigation - The Windows PowerShell Pipeline, Scripts, and Syntax - Variables and Data Types, Variable Scopes, and Arrays - Security - Script Flow Control Statements - Formatting - Regular Expressions - Functions - Error Handling - Advanced Scripting for Administrators

M6434 **NEW** **Automating Windows Server 2008 Administration with Windows PowerShell**
Introduction to Microsoft Windows PowerShell - Overview of Microsoft Windows PowerShell - Working with Windows PowerShell Cmdlets, Aliases, Objects, and Variables - Building Pipelines for Assembly-Line Style Processing - Managing Processes and Formatting Cmdlet Output - Implementing Scripts to Perform a Sequence of Operations - Implementing Flow Control and Functions - Working with Files, the Registry, and Certificate Stores - Using Microsoft Windows PowerShell with WMI - Administering Active Directory with Microsoft Windows PowerShell - Administering Group Policy in Microsoft Windows PowerShell - Managing Internet Information Services 7.0

CL50025A-Ex **NEW** **Using PowerShell with Exchange Server 2007**
Using PowerShell for Exchange Server 2007 tasks automation (Prerequisites: CL50025A)

WMI

M2439 **NEW** **Scripting using Microsoft Windows Management Instrumentation**
Windows Management Instrumentation (WMI) - Working with WMI Objects - Querying WMI - Working with Events - The Future of WMI

ISA SERVER 2006

M2824 **Implementing Microsoft Internet Security and Acceleration Server 2004**
Overview of Microsoft ISA Server 2004 - Installing and Maintaining ISA Server 2004 - Enabling Access to Internet Resources - Configuring ISA Server 2004 as a Firewall - Configuring Access to Internal Resources - Integrating ISA Server 2004 and Microsoft Exchange Server - Advanced Application and Web Filtering - Configuring Virtual Private Network Access for Remote Clients and Networks - Implementing Caching to Improve Browsing Performance - Monitoring ISA Server 2004 - Implementing ISA Server 2004 Enterprise Edition - Implementing ISA Server 2004 Enterprise Edition: Back-to-Back Firewall Scenario - Implementing ISA Server 2004 Enterprise Edition: Site-to-Site VPN Scenario

CL50002A **NEW** **ISA Server 2006 Technical Overview**
Introduction to ISA Server - Configuring Outbound Internet Access - Publishing Web Servers and Other Servers - Publishing a Microsoft Exchange Server - Enabling VPN Connections - ISA Server 2006 as Branch Office Gateway - Enterprise Management of ISA Servers - Configuring Load Balancing - Using Monitoring, Alerting, and Logging

FOREFRONT

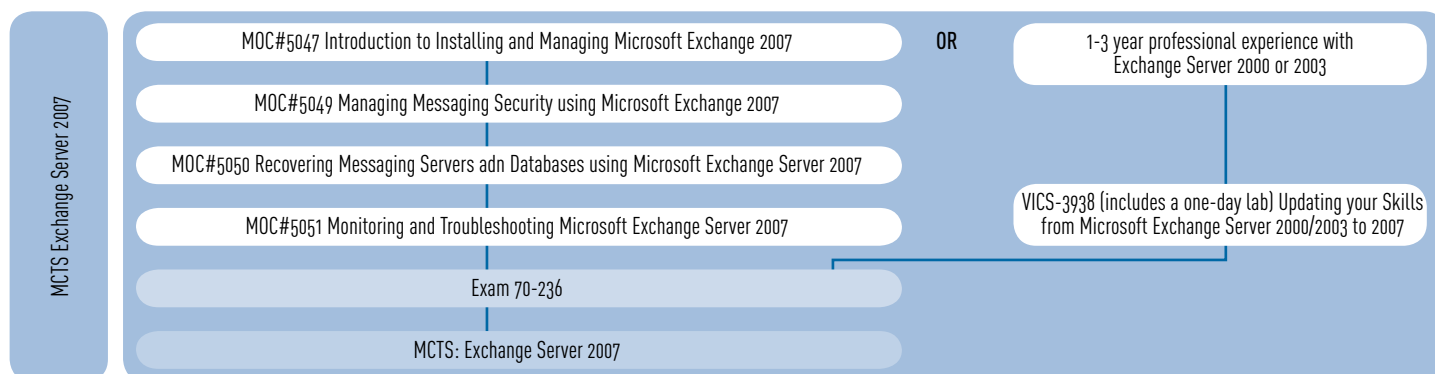
CL50020A **NEW** **Forefront Security Technical Boot Camp**
Secure Remote Access with IAG 2007 - Network Edge Protection with ISA 2006 - Anti-Malware Protection for Clients with Forefront Client Security - Messaging and Collaboration System Threat Protection with Forefront Server Security

SOFTGRID

CL50016A **NEW** **Microsoft SoftGrid Application Virtualization Administration**
 Introduction to SoftGrid – Architecture - Server Planning and Installation - Client Planning and Installation – Administration - Advanced Administration - Introduction to the Sequencer - Sequencer Planning & Installation – Sequencing - Advanced Sequencing

COLLABORATIVE TOOLS

EXCHANGE SERVER 2007



VICS-3938 **Updating Your Skills from Microsoft Exchange Server 2000 or Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007**
 Introducing Exchange Server 2007 - Deploying Exchange Server 2007 - Administering Exchange Server 2007 - Implementing Client Access Services in Exchange Server 2007 - Managing Message Routing in an Exchange Server 2007 Organization - Securing Messages with Exchange Server 2007 - Implementing Messaging Policies in Exchange Server 2007 - High Availability and Disaster Recovery in Exchange Server 2007 - Implementing Unified Messaging in Exchange Server 2007

M3938 **Updating Your Skills from Microsoft Exchange Server 2000 or Microsoft Exchange Server 2003 to Microsoft Exchange Server 2007**
 Introducing Exchange Server 2007- Deploying Exchange Server 2007 - Administering Exchange Server 2007 - Implementing Client Access Services in Exchange Server 2007 - Managing Message Routing in an Exchange Server 2007 Organization - Securing Messages with Exchange Server 2007 - Implementing Messaging Policies in Exchange Server 2007 - High Availability and Disaster Recovery in Exchange Server 2007 - Implementing Unified Messaging in Exchange Server 2007

M5047 **Introduction to Installing and Managing Microsoft Exchange Server 2007**
 Overview of Exchange and Active Directory - Installing Exchange Server 2007 - Configuring Mailbox Server Roles - Managing Recipient Objects - Managing E-Mail Addresses and Address Lists - Managing Client Access - Managing Message Transport - Managing Availability, Backup and Recovery - Maintaining the Messaging System

VICS-5047 **NEW** **Installing, Managing and Recovering Exchange Server 2007**
 Overview of Exchange and Active Directory - Installing Exchange Server 2007 - Configuring Mailbox Server Roles - Managing Recipient Objects - Managing E-Mail Addresses and Address Lists - Managing Client Access - Managing Message Transport - Managing Availability, Backup and Recovery - Maintaining the Messaging System - Maintaining Antivirus and Anti-spam Systems - Configuring Edge Transport Servers - Implementing Messaging Policies - Recovering Messaging Databases - Preparing for and Recovering from Mailbox Server Failures - Preparing for and Recovering from Non-Mailbox Server Failures

EXCHANGE SERVER 2003

M2400 **Implementing and Managing Microsoft Exchange Server 2003**
 Introduction to Exchange Server 2003 - Installing Exchange Server 2003 - Securing Exchange Server 2003 - Managing Recipients - Managing Active Directory Integration - Managing Public Folders - Implementing Outlook Web Access - Implementing a Front-End/Back-End Exchange Server Topology - Managing Client Connections to Exchange Server 2003 - Managing Message Routing - Managing Data Storage and Hardware Resources - Planning for and Recovering from Disasters - Performing Preventive Maintenance - Migrating Users from Exchange Server 5.5 to Exchange Server 2003

M2011 **Troubleshooting Microsoft Exchange Server 2003**
 Introduction to Troubleshooting Exchange Server 2003 - Troubleshooting Network Connectivity - Troubleshooting Public Folders and Mailboxes - Troubleshooting Outlook Web Access and Outlook Mobile Access - Troubleshooting Client Connectivity - Troubleshooting Server Connectivity - Troubleshooting Server Performance - Troubleshooting Security Issues - Troubleshooting the Migration to Exchange 2003 - Troubleshooting an Exchange Server 2003 Organization

M2008 **Designing and Planning an Exchange Server 2003 Organization**
 Analyze Active Directory and Design an Administrative Plan - Design a Routing Topology and Server Roles and Placement - Design a Public Folder and Client Connectivity Strategy - Design an Exchange Server 2003 Security Strategy - Design for High Availability and Reliability - Design Inter-organizational Connectivity - Design an Exchange Server 5.5 to Exchange Server 2003 Deployment Strategy

OFFICE COMMUNICATION SERVER 2007

M5177 **Implementing and Maintaining Instant Messaging Using Microsoft Office Communications Server 2007**
 Implementing and Deploying an Instant Messaging Solution by Using Office Communications Server 2007 Standard Edition - Using Instant Messaging and Presence Information - Implementing and Deploying an Instant Messaging Solution by Using Office Communications Server 2007 Enterprise Edition

M5179 **Implementing and Maintaining Telephony Using Microsoft Office Communications Server 2007**
 Implementing and Maintaining Telephony by Using Office Communications Server 2007 - Planning and Deploying Office Communications Server 2007 in a PBX Telephony Environment - Planning and Deploying Office Communications Server 2007 Enterprise Telephony Solutions - Monitoring and Maintaining Office Communications Server 2007

M5178 **Implementing and Maintaining Audio/Visual Conferencing and Web Conferencing Using Microsoft Office Communications Server 2007**
 Determining the Implementation Requirements for On-Premise Conferencing - Implementing an On-Premise Conferencing Solution by Using Office Communications Server 2007 Standard Edition - Implementing an On-Premise Conferencing Solution by Using Office Communications Server 2007 Enterprise Edition - Deploying and Configuring Participant Clients for On-Premise Conferencing - Working with On-Premise Web and Audio/Video Conferencing

LIVE COMMUNICATION SERVER 2005

M7034 **NEW** **Implementing Microsoft Office Live Communications Server 2005**
 Introducing Live Communications Server 2005 with SP1 - Deploying Live Communications Server 2005 with SP1 - Deploying Live Communications Server 2005 with SP1 Standard Edition - Administering Live Communications Server 2005 with SP1 - Deploying Microsoft Office Communicator 2005 - Installing an Access Proxy Server in Live Communications Server 2005 with SP1 - Implementing Remote User Access with Live Communications Server 2005 with SP1 - Implementing Federation in Live Communications Server 2005 with SP1 - Implementing Public Cloud Instant Messaging with Live Communications Server 2005 with SP1 - Securing Live Communications Server 2005 with SP1 - Implementing the Address Book Service on LCS2005 with SP1 - Archiving Messages with Live Communications Server 2005 with SP1 - Upgrading From Live Communications Server 2003 to LCS 2005 with SP1 - Troubleshooting Live Communications Server 2005 with SP1

M2081 **NEW** **Deploying Microsoft Office Live Communications Server 2005**
Introduction to Live Communications Server 2003 - Deploying Live Communications Server 2003 - Installing Live Communications Server 2003 - Implementing a Live Communications Server 2003 Environment - Deploying the Live Communications IM Archiving Service - Performing the Backup and Restore Operations - Exchange IM Migration

CL50013A **NEW** **Unified Messaging Power-up**
Overview of Microsoft Exchange Server 2007 Unified Messaging Services - Unified Messaging Enterprise Deployment Scenarios - Deploying Unified Messaging Servers - Deploying Unified Messaging Clients

SHAREPOINT SERVER 2007



M5060 **Implementing Windows SharePoint Services 3.0**
Introduction to the Windows SharePoint Services 3.0 Platform - Planning the Windows SharePoint Services 3.0 Environment - Installing Windows SharePoint Services 3.0 - Upgrading from Windows SharePoint Services 2.0 to 3.0 - Managing Windows SharePoint Services 3.0

VICS-50064 **NEW** **Advanced Development for Windows SharePoint Services 3.0**
Course Overview - Custom Authentication - SharePoint Permissions - In-Browser Customization - Basic SharePoint Designer - Advanced SharePoint Designer - Content Types - Site Definitions - Features - Web Services API - Web Part Development - Client Side Scripts / AJAX - Object Model - Custom Field Types - SharePoint Events / Timer Jobs - Shared Services - Workflows (SP Designer) - Workflows (Visual Studio) - ASP.NET Localization - SharePoint/Microsoft FrontPage RPC - Excel Services - Business Data Catalog - Business Intelligence - Upgrading WSS 2.0 to 3.0

M5061 **Implementing Microsoft Office SharePoint Server 2007**
Overview of Microsoft Office SharePoint Server 2007 - Planning and Designing for Microsoft Office SharePoint Server 2007 - Deploying Microsoft Office SharePoint Server 2007 - Administering Microsoft Office SharePoint Server 2007 - Implementing Portal Solutions - Implementing Content Management Solutions - Implementing Business Intelligence Solutions - Implementing Search and Indexing - Maintaining and Optimizing Microsoft Office SharePoint Server 2007

VICS-5061 **NEW** **Advanced Implementation of Microsoft Office SharePoint Server 2007**
Overview of Microsoft Office SharePoint Server 2007 - and Designing for Microsoft Office SharePoint Server 2007 - Administering Microsoft Office SharePoint Server 2007 - Document and Records Management Architecture - a Document and Records Management Solution - Capacity Planning for Document and Records Management Solutions - Web Content Management Overview - : Architecting Content Management for Your Web Site - Server Infrastructure and Content Deployment - Securing a Web Content Management System - Portals and Collaboration Architecture - Architecting a Portal Solution - Including Business Intelligence in a Portal - Enterprise Search Architecture - Architectural Patterns for Enterprise Search Solutions - Performance Tuning and Optimization for Enterprise Search - Capacity Planning for Enterprise Search Solutions - : Indexing Enterprise Data - Architecting and Developing Search Solutions

M5061 **Implementing Microsoft Office SharePoint Server 2007**
Overview of Microsoft Office SharePoint Server 2007 - Planning and Designing for Microsoft Office SharePoint Server 2007 - Deploying Microsoft Office SharePoint Server 2007 - Administering Microsoft Office SharePoint Server 2007 - Implementing Portal Solutions - Implementing Content Management Solutions - Implementing Business Intelligence Solutions - Implementing Search and Indexing - Maintaining and Optimizing Microsoft Office SharePoint Server 2007

CL50064 **NEW** **Advanced Microsoft SharePoint 2007 Development**
Course Overview - Custom Authentication - SharePoint Permissions - In-Browser Customization - Basic SharePoint Designer - Advanced SharePoint Designer - Content Types - Site Definitions - Features - Web Services API - Web Part Development - Client Side Scripts / AJAX - Object Model - Custom Field Types - SharePoint Events / Timer Jobs - Workflows (SP Designer) - Workflows (Visual Studio) - ASP.NET Localization - SharePoint/Microsoft FrontPage RPC - Excel Services - Business Data Catalog - Business Intelligence - Upgrading WSS 2.0 to 3.0

M50064 **Advanced SharePoint 2007 Development**
Course Overview - Custom Authentication - SharePoint Permissions - In-Browser Customization - Basic SharePoint Designer - Advanced SharePoint Designer - Content Types - Site Definitions - Features - Web Services API - Web Part Development - Client Side Scripts / AJAX - Object Model - Custom Field Types - SharePoint Events / Timer Jobs - Shared Services - Workflows (SP Designer) - Workflows (Visual Studio) - ASP.NET Localization - SharePoint/Microsoft FrontPage RPC - Excel Services - Business Data Catalog - Business Intelligence - Upgrading WSS 2.0 to 3.0

CL50047 **NEW** **Advanced IT Pro Course for Microsoft Office SharePoint Server 2007 and Windows SharePoint Services 3.0**
SharePoint Technologies Server Farm Architecture - Configuring SharePoint Technologies Farms - Securing Microsoft SharePoint Technologies Systems - Microsoft SharePoint Technologies Solution Architecture - Backup, Restore, and Disaster Recovery for Microsoft SharePoint Technologies - Microsoft SharePoint Technologies Operations - Capacity Planning and Sizing for Microsoft SharePoint Technologies - Search and Indexing - Customizing and Extending Microsoft SharePoint Technologies - Configuring the Business Data Catalog - Configuring Forms and Excel Services

CL50048 **NEW** **Enterprise Search Solution Architect Workshop**
Enterprise Search Architecture - Architectural Patterns for Enterprise Search Solutions - Performance Tuning and Optimization for Enterprise Search - Capacity Planning for Enterprise Search Solutions - Indexing Enterprise Data - Architecting and Developing Search Solutions

CL50049 **NEW** **Architecting Web Content Management Solutions with Microsoft Office SharePoint Server 2007**
Web Content Management Overview - Architecting Content Management for Your Web Site - Server Infrastructure and Content Deployment - Securing a Web Content Management System - Optimizing Performance for Web Content Management - Extending Web Content Management

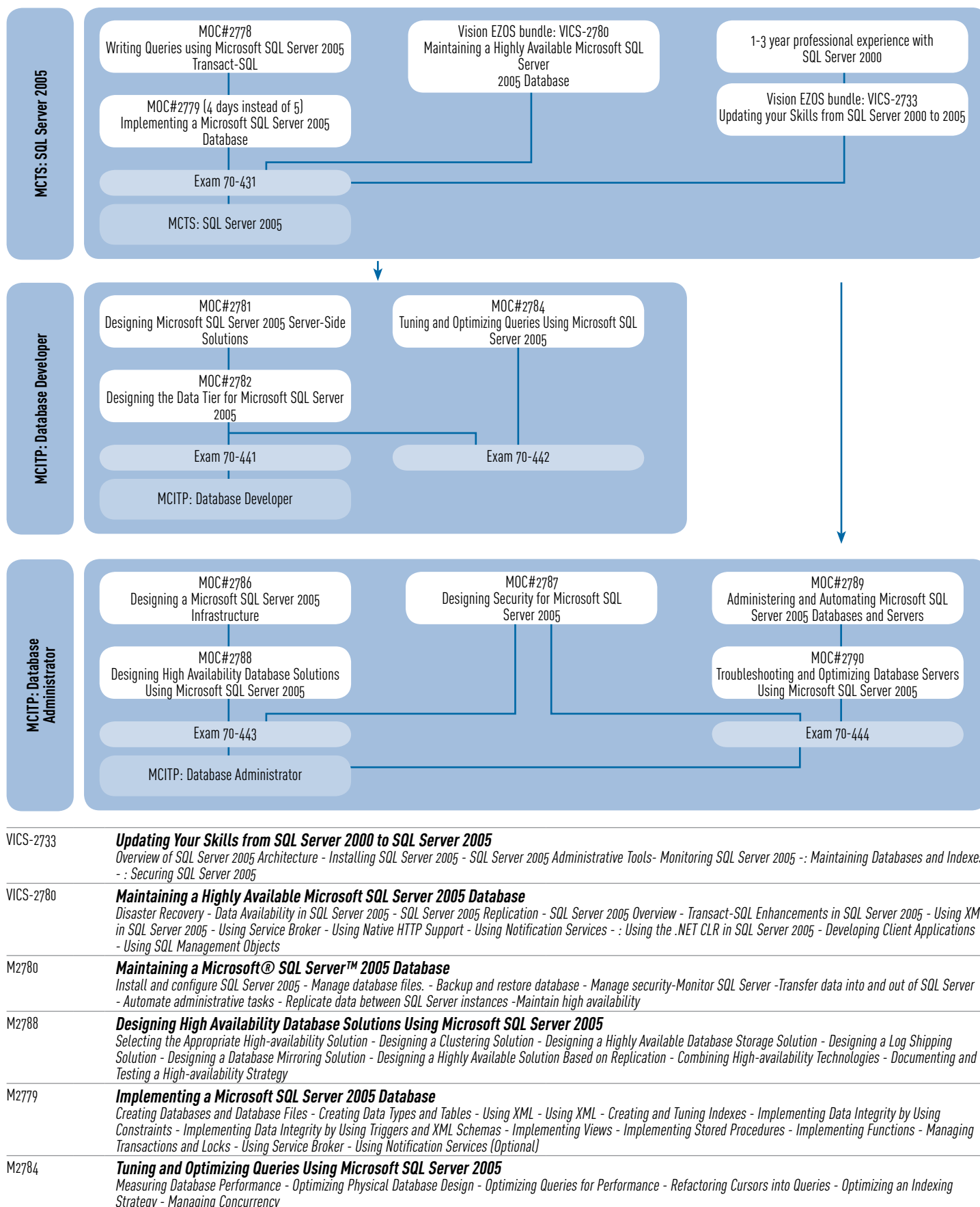
CL50050 **NEW** **Architecting Documents and Records Management Solutions with Microsoft Office SharePoint Server 2007**
Document and Records Management Architecture - Architecting a Document and Records Management Solution - Capacity Planning for Document and Records Management Solutions - Performance Tuning and Optimization for Document and Records Management Solutions - Extending Document and Records Management Functionality

CL50051 **NEW** **«Architecting Microsoft Office SharePoint Server 2007 Portals and Collaboration Solutions**
Portals and Collaboration Architecture - Architecting a Portal Solution - Including Business Intelligence in a Portal - Facilitating Collaboration - Capacity Planning and Performance Monitoring for Portals and Collaboration - Extending Portal and Collaboration Functionality

CL50064 **NEW** **Advanced SharePoint Development**
Course Overview - Custom Authentication - SharePoint Permissions - In-Browser Customization - Basic SharePoint Designer - Advanced SharePoint Designer - Content Types - Site Definitions - Features - Web Services API - Web Part Development - Client Side Scripts / AJAX - Object Model - Custom Field Types - SharePoint Events / Timer Jobs - Shared Services - Workflows (SP Designer) - Workflows (Visual Studio) - ASP.NET Localization - SharePoint/Microsoft FrontPage RPC - Excel Services - Business Data Catalog - Business Intelligence - Upgrading WSS 2.0 to 3.0

DATABASE & BI

SQL SERVER 2005



M2791	Implementing and Maintaining Microsoft SQL Server 2005 Analysis Services <i>Introduction to Microsoft SQL Server 2005 Analysis Services - Creating a Multidimensional Analysis Solution - Defining Dimensions - Configuring Measures and Measure Groups - Querying a Cube - Customizing a Cube - Deploying and Securing an Analysis Services Database - Maintaining an Analysis Services Database - Implementing Data Mining</i>
M2792	Implementing and Maintaining Microsoft SQL Server 2005 Integration Services <i>Introduction to SQL Server 2005 Integration Services - Developing Integration Services Solutions - Implementing Control Flow - Implementing Data Flow - Implementing Logging - Debugging and Error Handling - Implementing Checkpoints and Transactions - Deploying Packages - Managing and Securing Packages</i>
M2793	Implementing and Maintaining Microsoft SQL Server 2005 Reporting Services <i>Introduction to Microsoft SQL Server Reporting Services - Authoring Basic Reports - Enhancing Basic Reports - Manipulating Data Sets - Using Report Models - Publishing and Executing Reports - Using Subscriptions to Distribute Reports - Administering Reporting Services - Programming Reporting Services</i>
M50006	Microsoft SQL Server 2005 for the Oracle DBA <i>Database and Instance - Database Architecture - Instance Architecture - Basic Administration - Server Management - Schema Object Management - Database Security - Backup and Recovery - Performance Tuning - Scalability and High Availability - Monitoring - Microsoft SQL Server SSMA</i>
M50027	Querying and Processing SQL Server Data Using Microsoft SQL Server <i>Quick Intro to SQL Query Basics - Working with Views - Advanced SQL Query Tactics - Data Manipulation Statements - Working with Procedures - Task-Oriented Queries</i>

SQL SERVER 2008

M6158	NEW Updating Your SQL Server 2005 Skills to SQL Server 2008 <i>Introduction to SQL Server 2008 - SQL Server 2008 Manageability Enhancements - SQL Server 2008 Performance Enhancements - SQL Server 2008 Security Enhancements - SQL Server 2008 Database Development Enhancements - SQL Server 2008 Availability Enhancements - SQL Server 2008 Data Warehousing Enhancements - SQL Server 2008 Reporting Services Enhancements - SQL Server 2008 Analysis Services Enhancements - SQL Server 2008 Analysis Services Enhancements</i>
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BIZTALK SERVER 2006

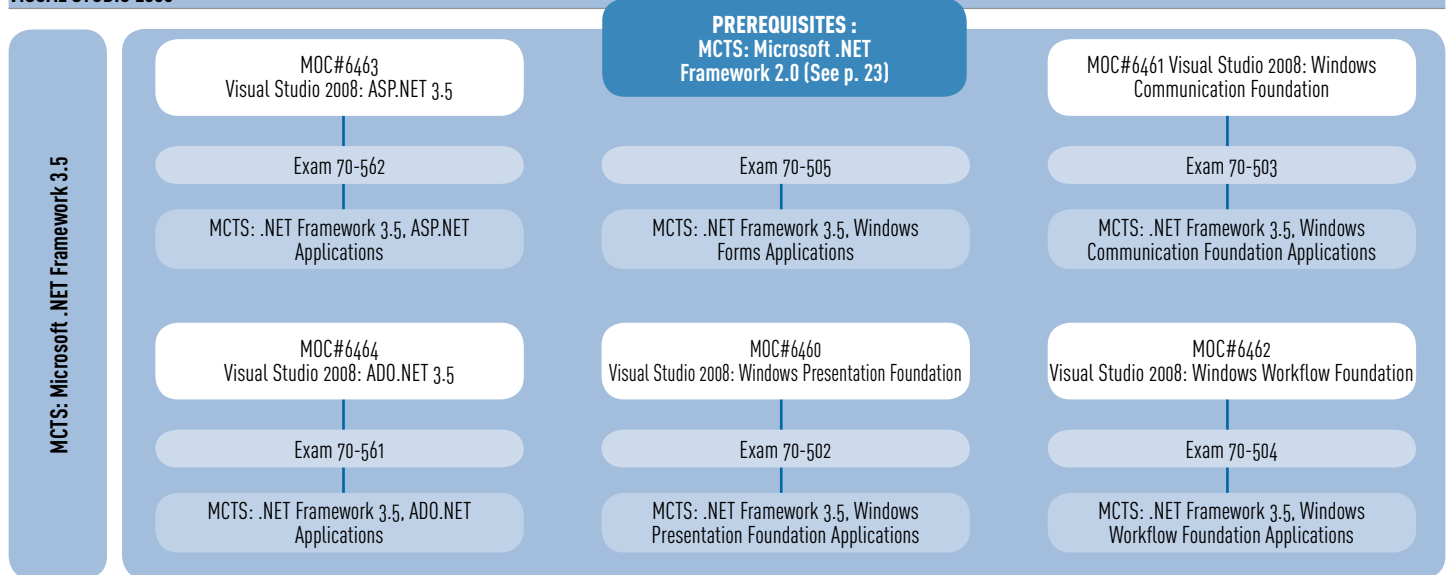
M2933	Developing Business Process and Integration Solutions Using Microsoft BizTalk Server 2006 <i>Introduction to BizTalk Server 2006 - Creating Schemas - Creating Maps - Deploying a BizTalk Project - Routing BizTalk Messages - Creating Pipelines - Integrating with Adapters - Creating a BizTalk Orchestration - Automating Business Processes - Creating Transactional Business Processes - v - Integrating with Web Services - Integrating Business Rules - Monitoring Business Activity - Integrating with Trading Partners</i>
M2934	Deploying and Managing Business Process and Integration Solutions Using Microsoft BizTalk Server 2006 <i>Introduction to BizTalk Server 2006 - Installing BizTalk Server 2006 - Deploying BizTalk Server Applications - Managing BizTalk Server Applications - Administering a BizTalk Server Environment</i>

OFFICE PROJECT SERVER

M2732	Planning, Deploying, and Managing an Enterprise Project Management Solution <i>Overview of an EPM Solution - Planning the Project Server 2003 Infrastructure - Installing and Configuring Project System Servers - Implementing Project Server - Planning the Deployment of Project Server 2003 Clients - Deploying Project 2003 Clients - Planning Project Server 2003 Operations - Configuring and Managing Resource and Project Data - Configuring and Managing Views and Security - Administering an EPM Solution - Planning for Testing - Troubleshooting Project Server 2003</i>
M5928	Managing Projects <i>Getting Started with Office Project Server 2007 - Initiating Projects - Planning Projects—Context and Framework - Planning Projects—Scope and Schedule Management - Planning Projects—Staffing Management Plan - Planning Projects—Resource Assignments - Planning Projects—Cost, Risk, and Other Management Plans - Executing Projects—Processes, Resources, and Deliverables - Executing Projects—Managing Timesheets and Personal Settings - Monitoring and Controlling Projects—Tracking Task and Project Progress - Monitoring and Controlling Projects—Measuring Performance and Reporting Progress - Closing Projects</i>

DEVELOPMENT

VISUAL STUDIO 2008



M2310C	NEW Developing Microsoft ASP.NET Web Applications Using Visual Studio 2008 <i>Describe the key features of the Microsoft .NET Framework and ASP.NET - Create a component by using Visual Basic or Visual C# - Create a Microsoft ASP.NET Web Form that contains server controls - Add functionality to server controls that are on an ASP.NET Web form - View runtime information about a Web application by using the Trace and Debug objects - Validate user input by using validation controls - Create and implement a user control - Access data by using Microsoft ADO.NET 3.5 and the built-in data access tools available in Visual Studio 2008 - Accomplish complex data access tasks from an ASP.NET Web application - Access and manipulate data that was stored by using Extensible Markup Language (XML) - Create and extend an ASP.NET AJAX application - Create a Microsoft Silverlight-based application that delivers dynamic content - Call a Web service from an ASP.NET Web application and incorporate the returned data into a Web application - Store ASP.NET Web application and session data by using a variety of methods - Configure and deploy an ASP.NET Web application - Secure an ASP.NET Web application by using a variety of technologies, including authentication and authorization</i>
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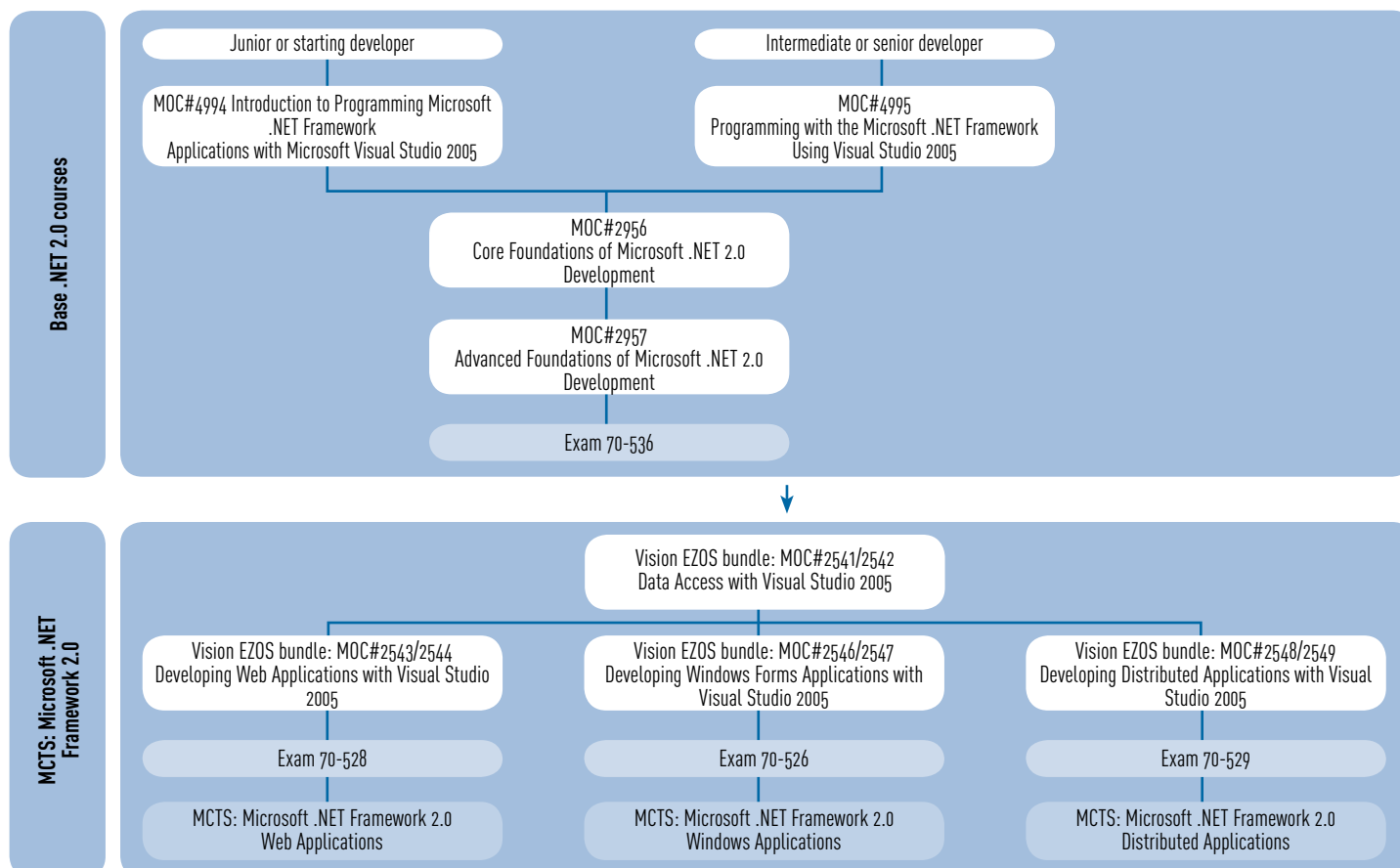
M6460	NEW	Visual Studio 2008: Windows Presentation Foundation (WPF) Creating an Application by Using WPF - Building User Interfaces - Customizing Appearance - Data Binding - Data Binding - Data Binding to Collections - Creating New Controls - Managing Documents - Graphics and Multimedia - Configure and Deploy WPF Applications
M50033	NEW	Complete Windows Presentation Foundation «Introducing WPF - WPF Controls - WPF Graphical Rendering Services - WPF Navigation Applications
M6461	NEW	Visual Studio 2008: Windows Communication Foundation (WCF) Getting Started with Windows Communication Foundation - Configuring and Hosting WCF Services - Endpoints and Behaviors - Debugging and Diagnostics - Designing and Defining Contracts - Handling Errors - Improving WCF Service Quality - Implementing WCF Security - Implementing Transactions
M6462	NEW	Visual Studio 2008: Windows Workflow Foundation (WF) Creating and Hosting Workflows - Applying Conditions and Rules - Communicating with Workflows - Creating and Configuring Custom Activities - Creating and Managing Runtime Services - Managing Faults, Cancellations, Transactions, and Compensations
M6463	NEW	Visual Studio 2008: ASP.NET 3.5 ASP.NET 3.5 application creation and deployment - Data binding - Security implementation - ASP.NET AJAX - State and caching management
M6464	NEW	Visual Studio 2008: ADO.NET 3.5 Describe the purpose and structure of ADO.NET 3.5 - Explain the role of data providers in ADO.NET 3.5 - List the technologies and techniques available for managing data with ADO.NET 3.5 - Insert, update, and delete data by using ADO.NET Command objects - Implement transactions to control data integrity and concurrency - Define and use a DataSet for retrieving data - Use a DataSet to update a database - Use a DataSet as a local cache in an occasionally connected environment - Define LINQ queries for selecting data from an in-memory data structure - Use LINQ to SQL to query data in a database - Use LINQ to SQL to modify data and save changes to the database - Explain how to use the ADO.NET Entity Framework to map a database schema to a logical business model - Use the ADO.NET Entity Framework to query and manage data - Explain how Synchronization Services supports occasionally-connected solutions - Use Synchronization Services to download data from a SQL Server database - Use Synchronization Services to upload data to a SQL Server database

WINDOWS MOBILE 6

M6066	Developing Managed Applications for Microsoft Windows Mobile 6 Introduction to .NET Application Development for Windows Mobile 6 - Developing Adaptable Applications for Different Device Capabilities - Creating a Local Data Store by Using SQL Server 2005 Compact Edition - Synchronizing SQL Server 2005 Compact Edition with SQL Server 2005 - Developing Loosely Connected Windows Mobile Applications - Planning and Implementing Device and Application Security - Enhancing Windows Mobile 6-based Applications with Multimedia and Location-aware Capabilities - Integrating Applications With Office Mobile - Packaging and Deploying Applications
M6067	Developing Native Applications for Microsoft Windows Mobile 6 Introduction to Visual Studio Team System - Setting Up an Application Development Project - Designing an Application - Building an Application - Stabilizing an Application - Deploying an Application -

SILVERLIGHT 2.0

MMC-MEW-1	Microsoft Expression Blend for Designers What is XAML / Silverlight vs WPF - Designer/Developer Workflow - Wireframing - Expression Blend Basics - Animation - Controls, control states, transitions and templating - XAML Projects - Coding
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VISUAL STUDIO 2005

M4994	Introduction to Programming Microsoft .NET Framework Applications with Microsoft Visual Studio 2005 Getting Started - Creating a Simple Windows Forms Application - Programming Fundamentals - Data Types and Variables - Controlling Program Execution - Fundamentals of Object-Oriented Programming - Creating Object-Oriented Applications - Building a User Interface - Validating User Input - Debugging and Exception Handling - Accessing Data - Creating Web Applications and XML Web Services - Exploring .NET Framework 3.0 Technologies - Testing and Deploying Microsoft .NET Framework Applications
M4995	Programming with the Microsoft .NET Framework Using Visual Studio 2005 Overview of the Microsoft .NET Framework - Creating Applications with Visual Studio 2005 - Examining Language and Syntax Features - Essentials of Object-Oriented Programming - Advanced Object-Oriented Programming - Security in the .NET Framework - Accessing Data by Using ADO.NET - Building Windows Presentation Foundation Applications - Creating Distributed Applications - Monitoring .NET Framework Applications by Using Instrumentation - Compiling, Testing, and Deploying .NET Framework Applications - Interoperating with Unmanaged Code (Optional) - Software Design and Development (Optional)
M2956	Core Foundations of Microsoft .NET 2.0 Development Implementing System Types and Interfaces - Implementing Collections and Generics - Configuring and Installing Assemblies - Monitoring and Debugging Applications - Reading and Writing Files - Serializing Data - Implementing Delegates and Events
M2957	Advanced Foundations of Microsoft .NET 2.0 Development Creating Globalized Applications - Working with GDI+ in Windows-based Applications - Implementing Code Access Security - Implementing Cryptography - Interoperating Between COM Components and Assemblies - Working with Service Applications and E-mail Messages - Working with Type Metadata - Creating Multithreaded Applications and Application Domains
M2541&2542	Data Access with Visual Studio 2005 Connecting to Databases and Reading Data - Querying and Updating Databases by Using Commands - Performing Transactional Operations - Performing Disconnected Operations Programmatically - Performing Disconnected Operations by Using Visual Studio 2005 Wizards - Performing XML Operations on Disconnected Data - Reading and Writing XML Data - Processing XML Data by Using DOM - Minimizing and Handling Database Operation Conflicts - Handling Large Objects - Enhancing Database Performance - Creating Managed Code Objects for SQL Server 2005 - Querying XML by Using XPath - Transforming XML by Using XSLT Style Sheets
M2543&2544	Developing Web Applications with Visual Studio 2005 Creating a Web Application - Programming a Web Application - Adding and Configuring Server Controls - Creating a Common Layout by Using Master Pages - Managing State for a Web Application - Accessing and Displaying Data - Controlling Access to a Web Application - Deploying a Web Application - Making Web Applications Available to Mobile Devices - Building Dynamic Web Applications - Creating Controls for Web Applications - Optimizing Web Application Performance - Implementing Personalization and Themes in Web Applications - Building Web Part Pages and Web Parts
M2546&2547	Developing Windows Forms Applications with Visual Studio 2005 Creating a Simple Windows Forms Application - Configuring Standard Controls - Building Menus - Displaying and Editing Data by Using Data-Bound Controls - Providing User Assistance and Enhancing Usability - Creating Consistent Applications by Using Dialog Boxes and Forms Inheritance - Printing Content and Creating Reports - Performing Asynchronous Tasks by Using the BackgroundWorker Component - Deploying Applications by Using ClickOnce - Building MDI Applications - Customizing Windows Forms and Controls - Creating Customized Print Components - Performing Drag-and-Drop Operations and Implementing Clipboard Support - Performing Asynchronous Tasks by Using Multithreaded Techniques - Enhancing the Presentation of Windows Forms Applications -
M2548&2549	Developing Distributed Applications with Visual Studio 2005 Building and Consuming a Simple XML Web Service - Configuring and Customizing a Web Service - Calling Web Methods Asynchronously - Building a Remoting Client and Server - Creating and Serializing Remotable Types - Performing Remoting Operations Asynchronously - Managing the Lifetime of Remote Objects - Sending and Receiving Messages by Using Message Queuing - Creating and Consuming Serviced Components - Implementing WSE 3.0 Security and Policy - Implementing WSE 3.0 Custom Policy Assertions - Handling Large Data Transfer by Using WSE 3.0 - Implementing WSE 3.0 SOAP Messaging - Implementing SOAP Headers and Extensions - Implementing WSE 3.0 Routing - Optimizing and Protecting Message Queuing
VICS-2631	Optimizing the Software Development Lifecycle with Microsoft Visual Studio Team System (Enhanced) Introduction to Visual Studio Team System - Setting Up an Application Development Project - Designing an Application - Building an Application - Stabilizing an Application - Deploying an Application - One day lab
M2631	Optimizing the Software Development Lifecycle with Microsoft Visual Studio Team System Introduction to Visual Studio Team System - Setting Up an Application Development Project - Designing an Application - Building an Application - Stabilizing an Application - Deploying an Application
M50030	Delta .NET 3.0 - 3.5 Introducing WPF - Introducing WCF - Introducing WF - Core .NET 3.5 Language Changes - Introducing LINQ
VISUAL STUDIO 2003	
M2310B	Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET Overview of the Microsoft .NET Framework - Using Microsoft Visual Studio .NET - Using Microsoft .NET-Based Languages - Creating a Microsoft ASP.NET Web Form - Adding Code to a Microsoft ASP.NET Web Form - Tracing in Microsoft ASP.NET Web Applications - Validating User Input - Creating User Controls - Accessing Relational Data Using Microsoft Visual Studio .NET - Accessing Data with Microsoft ADO.NET - Calling Stored Procedures with Microsoft ADO.NET - Reading and Writing XML Data - Consuming and Creating XML Web Services - Managing State - Configuring, Optimizing, and Deploying a Microsoft ASP.NET Web Application - Helping to Protect a Microsoft ASP.NET Web Application - Review

LINUX

INFRASTRUCTURE

LINUX

QUXFUND1	Unix/Linux Fundamentals Appreciate the history and philosophy of UNIX - manipulate files and directories - use the visual text editor vi - read and write the shell command-line format - build command pipelines to link tasks together - manipulate data streams and use I/O redirection - create simple shell scripts (command files) that can automate repetitive tasks - appreciate basic system administration functions - initiate and respond to communications from other users and systems
QUXLINSA-2	Linux System Administration Installation and Configuration - Managing Software and Hardware - Managing Users and Groups - File Systems and File Security - Network Configuration - Apache Web Server - NFS, DHCP, and DNS - Samba File Sharing - X/Motif Installation and Config

SCRIPTING

QUXSHL1	Mastering UNIX Shell Scripts Use all significant features of the UNIX shell - Implement advanced variable and array manipulation - Develop shell scripts that contain advanced decision making constructs - Use the tracing features to speed the development of shell scripts - Implement advanced data stream handling by using co-process communication - Incorporate functions in script design - Integrate Korn shell script with those written using other shells - Write reliable, maintainable and efficient shell scripts - Understand the existing system scripts, thus enhancing knowledge of the system -- Make user scripts appear and behave as integral system interpreted programs
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CITRIX

INFRASTRUCTURE

INFRASTRUCTURE

4100AI	NEW Presentation Server 4.5 : Skills Update Installing Citrix Presentation Server - Installing and Configuring Citrix Presentation Server Clients - Configuring Policies in Presentation Server - Configuring Sessions in Presentation Server - Configuring Presentation Server - Deploying Applications with Presentation Server -Enabling Web Access to Published Resources - Streaming Applications - Securing Access to Published Resources
1259AI	NEW Presentation Server 4.5 : Administration Key skills - Upon successful completion of this cours learners will be able to: Install Presentation Server4.5 in Windows Server 2003 environnement - Install and configure - Presentatio Server Clients - Plubish applications, ressources and content - Configure ans manage policies for Presentation Server - Configure ICA Configuration and manage server and server fram settings - Configure load evaluators and monitor load using Load Manager - Deplo applications using Installation Manager - Deploy applications into an isolation environnement - configure and manage network and session printing - Install and configure Web Interface - Configure streaming profiles install the Streaming Clinet and configure - Presentation Server to stream application - Secure access to plubished resources through ICA encryption, Citrix SSL Relay and secure - Gateway - Instructional Method

VMWARE

INFRASTRUCTURE

INFRASTRUCTURE

VI-3.0-IC	NEW VMware Infrastructure 3: Install & Configure Virtual Infrastructure Overview - ESX Server Installation - Networking - Storage - VirtualCenter Installation - Creation and Management of VMs - Resource Management - Virtual Machine Access Control - Monitoring Your Environment -Data and Availability Protection - Troubleshooting
VI-ESX-DSA	NEW VMware Infrastructure 3: Deploy, Secure and Analyze ESX Server Provisioning - Security in a VMware Virtualized Environment - CPU and Memory Resource Allocation- Data Protection and High Availability - Fault Analysis Tools and Methodology
VMWare Infrastructure 3	
VI-3.5-IC	VMware Infrastructure 3.5: Install & Configure Virtual Infrastructure Overview - ESX Server Installation - Networking - Storage - Virtual - Center Installation - Creation and Management of VMs - Resource Management - Virtual - Machine Access Control - Monitoring Your Environment - Data and Availability Protect - Troubleshooting
	NEW Fast Track Program VMware Overview - ESX Server Installation - Networking - Storage - Virtual Center -Installation -VM Creation and Management - VM Access Control -VM Resource Management - VM Resource Monitoring - High Availability - Data Protection - VMware Update Manager -Service Console Security - Service Console Security - Scripted Install

ORACLE

INFRASTRUCTURE

ORACLE DATABASE AND GRID

	NEW Oracle Database 11g: Administration Workshop I Exploring the Oracle Database Architecture -Preparing the Database Environment - Creating an Oracle Database - Managing the Oracle Instance - Configuring the Oracle Network Environment - Managing Database Storage Structures -Administering User Security -Managing Schema Objects - Managing Data and Concurrency - Managing Undo Data - Implementing Oracle Database Security - Database Maintenance - Performance Management - Backup and Recovery Concepts - Performing Database Backups - Performing Database Recovery - Moving Data - Enhancing Database Capabilities
	NEW Oracle Database 11g: Administration Workshop II Database Architecture and ASM - Configuring for Recoverability - Using the RMAN Recovery Catalog - Configuring Backup Specifications - Creating Backups - Performing User-Managed - Backup and Recovery - Using RMAN to Perform Recovery - Using RMAN to Duplicate a Database - Performing Tablespace Point-in-time Recovery - Monitoring and Tuning RMAN - Using Flashback Technology - Using Flashback Database - Diagnosing the Database - Managing Memory - Managing Database Performance - Using the Segment Advisor - Managing Resources - Automating Tasks with the Scheduler - Administering the Scheduler - Globalization
	NEW Oracle Database 11g: New features for Administrators Installation and Upgrade Enhancements - Storage Enhancements - Change Management Unit Overview - SQL Plan Management - Database Replay - Automatic SQL Tuning - Intelligent Infrastructure Enhancements - Performance Enhancements - Partitioning and Storage-Related Enhancements - Using RMAN Enhancements - Using Flashback and - LogMiner - Diagnosability Enhancements - Using the Data Recovery Advisor - Security: New Features - Oracle SecureFiles - Miscellaneous New Features
	NEW Oracle Database 11g: RAC Administration Oracle Clusterware Installation - RAC Installation - Database Creation - RAC DB Administration - Backup and Recover a RAC DB - RAC DB Monitoring and Tuning - Services High Availability of Connections - Oracle Clusterware Administration - Diagnosing the Oracle - Clusterware components - Node Addition/Removal - Design for High Availability

Oracle9i Forms Developer: New Features

Installation and Upgrade Enhancements - Storage Enhancements - Change Management Unit Overview - SQL Plan Management - Database Replay - Automatic SQL Tuning - Intelligent Infrastructure Enhancements - Performance Enhancements - Partitioning and - Storage-Related Enhancements - Using RMAN Enhancements - Using Flashback and LogMiner - Diagnosability Enhancements - Using the Data Recovery Advisor - Security: New Features - Oracle SecureFiles - Miscellaneous New Features

NEW

Oracle Database 11g: Program with PL/SQL

Introduction - Introduction to PL/SQL - Declaring PL/SQL Identifiers - Writing Executable Statements - Interacting with the Oracle Server - Writing Control Structures - Working with Composite Data Types - Using Explicit Cursors - Handling Exceptions - Creating Stored Procedures - Creating Stored Functions - Creating Packages - Working With Packages - Using Oracle-Supplied Packages in Application Development - Using Dynamic SQL - Design Considerations for PL/SQL Code - Creating Triggers - Creating Compound, DDL, and Event - Database Triggers - Using the PL/SQL Compiler - Managing PL/SQL Code - Managing Dependencies

NEW

Oracle Database 11g: New Features for Administrators

Installation and Upgrade Enhancements - Storage Enhancements - Change Management Unit Overview - SQL Plan Management - Database Replay - Automatic SQL Tuning - Intelligent Infrastructure Enhancements - Performance Enhancements - Partitioning and Storage-Related Enhancements - Using RMAN Enhancements - Using Flashback and LogMiner - Diagnosability Enhancements - Using the Data Recovery Advisor - Security: New Features - Oracle SecureFiles - Miscellaneous New Features

NEW

Oracle Database 11g: Develop PL/SQL Program Units

Introduction - Creating Stored Procedures - Creating Stored Functions - Creating Packages - Working With Packages - Using Oracle-Supplied Packages in Application Development - Using Dynamic SQL - Design Considerations for PL/SQL Code - Creating Triggers - Creating Compound, DDL, and Event Database Triggers - Using the PL/SQL Compiler - Managing PL/SQL Code - Managing Dependencies

NEW

Oracle Database 11g: Introduction to SQL

Introducing Oracle Database 11g - Retrieving Data Using the SQL SELECT Statement - Restricting and Sorting Data - Using Single-Row Functions to Customize Output - Using Conversion Functions and Conditional Expressions - Reporting Aggregated Data Using the Group Functions - Displaying Data From Multiple Tables - Using Sub-queries to Solve Queries - Using the SET Operators - Manipulating Data - Using DDL Statements to Create and Manage Tables - Creating Other Schema Objects - Controlling User Access - Managing Schema Objects - Managing Objects with Data Dictionary Views - Manipulating Large Data Sets - Managing Data in Different Time Zones - Retrieving Data Using Sub-queries

Oracle Database 10g: Administration Workshop II Release 2

Introduction - Configuring Recovery Manager - Using Recovery Manager - Oracle Secure Backup - Recovering from Non-critical Losses - Incomplete Recovery Flashback - Dealing with Database Corruption - Monitoring and Managing Memory - Automatic Performance Management - Monitoring and Managing Storage I Monitoring and Managing Storage II - Automatic Storage Management - VLDB Support - Managing Resources - Automating Tasks with the Scheduler - Database Security - Data Movement - Using Globalization Support - Workshop

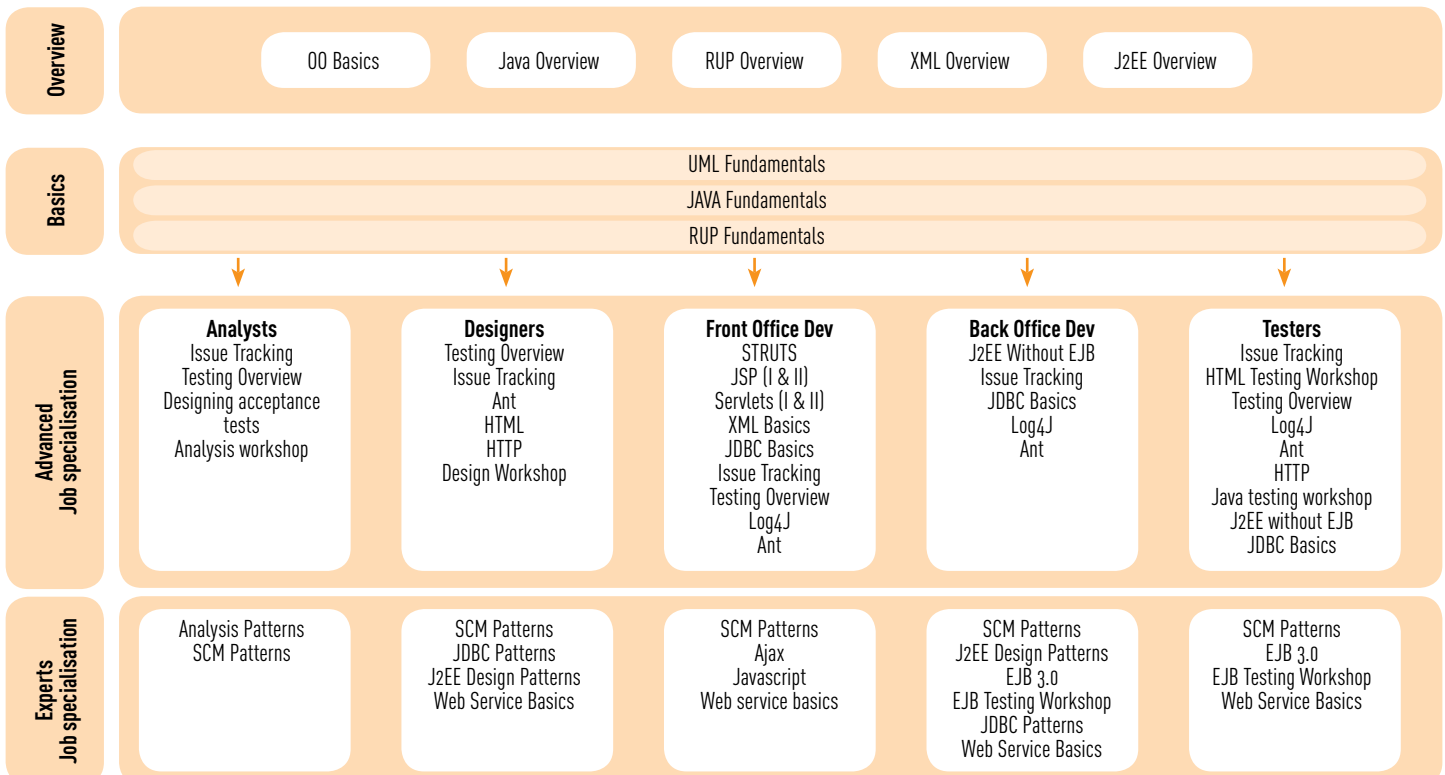
Oracle Database 10g: Administration Workshop I Release 2

Introduction (Database Architecture) - Installing the Oracle Database Software - Creating an Oracle Database - Managing the Oracle Instance - Managing Database Storage Structures - Administering User Security - Managing Schema Objects - Managing Data and Concurrency - Managing Undo Data - Implementing Oracle Database Security - Configuring the Oracle - Network Environment - Proactive Maintenance - Performance Management - Backup and - Recovery Concepts - Performing Database Backups - Performing Database Recovery

JAVA

DEVELOPMENT

FUNDAMENTALS



VIB-JAV-1	OO Basics <i>Classes and objects – Behaviour – State – Operations – Attributes - Cohesion and class responsibility – Visibility - Association and Aggregation - Attributes and composition</i>
VIB-JAV-2	JAVA Overview <i>Java history - Java vs Cobol - Java and OO - Java artifacts - Java GUI concepts - Java applications – Applets - Packaging Java - IDEs</i>
VIB-JAV-3	JAVA Fundamental <i>Introduction to Java – Fundamentals - Flow Control - Objects and Classes - More on Classes - Arrays and Strings – Inheritance – Applets - Utilities and Collections - Inner Classes - Events and Components - Containers and Layout Managers - Handling Exceptions – Multithreading – JDBC - File I/O</i>
VIB-JAV-4	J2EE Overview <i>Tiered Computing - Motivation: Why J2EE - Q&A - The J2EE Programming Model - The application server- Web interface: Servlets/JSP - Business Logic: EJBs - Introduction: the J2EE philosophy – JNDI – JDBC – JMS - Security - JTA</i>
VIB-JAV-5	RUP Overview <i>Introduction - The unified process - Other methodologies: comparison - A sample project – Exercises - The 4 phases of FUP – Inception – Elaboration – Construction - Transition – Exercises - Applying FUP - Iteration planning- Exercises - Rup and analysts - Rup and architects - RUP and testers</i>
VIB-JAV-6	RUP Fundamentals <i>Introduction: best practices for software development - What is the unified process? - Processes and workflows - Iterative development</i>
VIB-JAV-7	UML Fundamentals <i>Introduction - Object Modeling Principles - Requirements Gathering - Specifying Detailed Requirements - The Class Diagram - Examining Object Behaviour - The Unified Process - Good Design - Detailed Design – Architecture - Interface Design</i>
VIB-JAV-8	XML Overview <i>Why XML? – Elements – Attributes – Namespaces - Q&A</i>
VIB-JAV-9	XML Basics <i>Overview - Defining XML Grammars - DTD overview - XML Schema overview - Validation using a DTD - Validation using a Schema – XSLT Introduction - Why transforming XML - XSLT intro – Exercise - Java and XML Overview – DOM – SAX - Q&A - XML and Web Services Overview - SOAP – WSDL</i>

FRAMEWORKS & TOOLS

VIB-JAV-10	NEW Ajax <i>Introduction: why Ajax - Ajax=Javascript+XML+Web services - A simple AJAX application – Exercise - Q&A - Ajax and security - Ajax Pitfalls - Ajax design patterns</i>
VIB-JAV-11	NEW Ant <i>Introduction: why automate - Introduction to ANT - Q&A - A simple ANT script - Ant targets - Ant tasks - Ant best practices - Ant and deploying J2EE applications - Ant and testing tools - Exercises</i>
VIB-JAV-12	NEW EJB 3.0 <i>Why Enterprise Java Beans? - EJB Architecture and Client View of an EJB - EJB Deployment - Stateless EJBs - Conversational Systems – Transactions - Entity EJBs - Persistence Managers in EJB 2 - Java Message Service - Message-Driven EJBs - Security, Robustness and the EJB Environment - Designing EJBs - The Future of EJB - Roadmap for EJB development</i>
VIB-JAV-13	NEW J2EE Without EJB <i>Layered application design - Accessing the database with normal Java objects – Hibernate - Applying layered design to your application - Writing service objects as normal Java - Adding transactions - Adding security - Complete testing</i>
VIB-JAV-14	NEW Java Script <i>Overview of Javascript - Javascript vs Java vs Applets - Q&A - Our first Javascript program - Variables - Javascript basics – Loops – Conditionals - Events - Exceptions and error handling – Exercise – Browser – Cookies – Validation – XmlHttpRequest – Animation - Creating custom objects</i>
VIB-JAV-15	NEW JDBC Basics <i>JDBC: Java and SQL - SQL Reminder – Connections – Statements - Queries – Updates - Type Mapping – PreparedStatement – Batching - ResultSet - Isolation Levels – Exercises</i>
VIB-JAV-16	NEW JSP (I & II) <i>Basic:JSPs: Inverted Servlets - The HelloWorld JSP - Q&A – Overview – Expressions – Scriptlets – Declarations - The page directive - Q&A – Exercise –advanced: Towards MVC - The role of JSPs in MVC - Q&A - Static vs dynamic includes- Servlets forwarding to JSPs – JavaBeans - Q&A - Exercise</i>
VIB-JAV-17	NEW Log4J <i>Introduction: why logging - Introducing Log4J - Configuring a simple logger - Adding logging statements to your application - Log levels - Exercises</i>
VIB-JAV-18	NEW Servlets (I & II) <i>I.History of the web - WWW=HTTP+HTML - Dynamic content – CGI - Servlets: Java's Answer - Advantages of Servlets over CGI - A simple servlet: HelloWorldServlet - Invoking HelloWorldServlet - The Servlet Lifecycle - The role of servlets in J2EE - Servlets Q&A - HTTP review - Handling GET requests in servlets - Handling POST requests in servlets - Handling other requests in servlets - Retrieving client request parameters - Returning information to the client - HelloWorld servlet with a HTML FORM client - Servlet API Overview - Attributes versus parameters - Servlets and threads - Deploying (installing) a servlet - Initialization parameters - Configuration parameters - Web application structure - Exercise: writing the WelcomePageServlet - Error handling HTTP error codes - Return HTTP errors - Servlet exceptions – II. Quick repetition of basic servlet facts - Managing State Overview - Client-side state: cookies - Server-side state: session - State and security - State Q&A - Exercise: cookies - Exercise: session - Accessing Resources Overview - JNDI review - Declaring JNDI resources - Installing JNDI resources - JDBC review - Exercise: accessing a JDBC datasource - Request Delegation Overview - Redirects (HTTP) – Exercise - Forward by servlet - Include by servlet – Overview - Exercise</i>
VIB-JAV-19	NEW STRUTS <i>Model-View-Controller (MVC) - Why STRUTS? - The ActionServlet - Model Components - Gather requirements - Q&A - Define each screen - Determine access paths for each screen - Define ActionMappings - Create ActionForms - Develop Actions - Develop the business logic - Create JSPs - Write configuration files - Build, test, deploy</i>
VIB-JAV-20	NEW Web Service Basics <i>Web service introduction - SOAP Introduction - WSDL Introduction – Interoperability - Q&A – Exercise - Developing a web service client - Writing a simple WSDL - Generating the server classes - Installing the web service - Web services security - Road map for the future</i>

DESIGN PATTERNS

VIB-JAV-21	NEW Analysis Patterns <i>Introduction - Accountability patterns - Observation/Measurement patterns - Identifier patterns - Accounting patterns - Planning patterns - Trading patterns</i>
VIB-JAV-22	NEW J2EE Design Patterns <i>What are patterns? - Benefits of patterns - Examples of bad practices - General guidelines - Q&A - Presentations tier patterns - Business tier patterns - Integration tier patterns - Q&A</i>

VIB-JAV-23	NEW	JDBC Patterns <i>Why Patterns in JDBC? - Introduction/Problem - Solution: DAO - Exercise - Pattern: Factory Introduction/Problem - Solution:Factory - Exercise</i>
VIB-JAV-24	NEW	SCM Patterns <i>Introduction - Mainline development - Active development line - Repository - Integration build - Task-level commits - Codeline policy - Release line - Task branches</i>

TOOLS

OFFICE

PROJECT		
I9331		Ms Office Project 2003 Step by Step <i>Getting Started with Microsoft Project - Creating a Task List - Setting Up Resources - Assigning Resources to Tasks - Formatting and Printing Your Plan - Tracking Progress on Tasks - : Fine-Tuning Task Details - Fine-Tuning Resource and Assignment Details Fine-Tuning the Project Plan - Organizing and Formatting Project Details - Printing Project Information - Publishing Project Information Online - Sharing Project Information with Other Programs - Tracking Progress on Tasks and Assignments - Viewing and Reporting Project Status - Getting Your Project Back on Track</i>

OFFICE 2007		
VIB-01	NEW	MS Office 2007 (Word, Excel, PowerPoint, Access) <i>Overview of the Microsoft .NET Platform - Development Environment Features - Language and Syntax Enhancements - Object-Oriented Design for Visual Basic .NET - Object-Oriented Programming in Visual Basic .NET - Using Windows Forms - Building Web Applications - Using ADO.NET - Developing Components in Visual Basic .NET - Developing Components in Visual Basic .NET - Deploying Applications - Upgrading to Visual Basic .NET</i>
M4,012		Experience the 2007 Microsoft Office System <i>Overview of the Microsoft .NET Framework - Using Microsoft Visual Studio .NET - Using Microsoft .NET-Based Languages - Creating a Microsoft ASP.NET Web Form - Adding Code to a Microsoft ASP.NET Web Form - Tracing in Microsoft ASP.NET Web Applications - Validating User Input - Creating User Controls - Accessing Relational Data Using Microsoft Visual Studio .NET - Accessing Data with Microsoft ADO.NET - Calling Stored Procedures with Microsoft ADO.NET - Reading and Writing XML Data - Consuming and Creating XML Web Services - Managing State - Configuring, Optimizing, and Deploying a Microsoft ASP.NET Web Application - Helping to Protect a Microsoft ASP.NET Web Application - Review</i>
VIB-01	NEW	What's new in Office 2007 <i>Summary of the innovations of the versions former - Innovations common to all the applications office 2007 - Innovations of Microsoft PowerPoint 2007 - Innovations of Microsoft Excel 2007 - Innovations of Microsoft Word 2007 - Innovations of Microsoft Outlook 2007 - Innovations of Access 2007</i>

ECCOACHING		E Coaching & ELearning Session upon Ms Office <i>Office automation (powerpoint, word, excel, ...)</i>
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VBA		
M2657		Programming Microsoft Access 2002 <i>Introduction to Programming - Responding to User Actions - Validating Data - Using Functions and Understanding Scope - Using Debugging Tools - Handling Run-Time Errors - Looping Through Code - Working with Records - Working with XML - Finalizing Your Application</i>
I9170		Ms Excel 2003/2007 Visual Basic for Applications Fundamentals <i>Automating Every Days Tasks - Exploring objects - Exploring Visual basic - Macros Easy to Use</i>

OPEN OFFICE		
O0001	NEW	Open Office trainings (Writer, Calc, Impress, Base) <i>Open Office Suite Migration Course - Open Office Writer- Open Office Calc - Open Office Impress - Open Office Base</i>
ECCOACHING	NEW	E Coaching & ELearning Session upon Open Office Tools <i>Office automation (Writer, Calc, Impress, ...)</i>

PROJECT MANAGEMENT		
I9500		IT Project Management (PMI based) <i>Introduction - Motivation for the ITPM - Why is Project Management important - Advantages of Project Management - IT Project / IT Program / IT Operations & Maintenance - Project Variables - Context of project management - Existing methodologies (PMI, Prince2, RUP, MsF.....) - Project Management Institute (PMI) - Organisational structure - Stakeholder</i>

ADOBE

DEVELOPMENT

DREAMWEAVER CS3		
DWCF8		Dreamweaver advanced: ColdFusion Application <i>Introducing the Course - Introduction to Components - Manipulating Lists and Queries - Manipulating Data with Arrays and Structures - Advanced Component Concepts - Handling Errors and Exceptions - Code and Content Reuse - Working with PDF Files and Forms - Data and File Manipulation in ColdFusion - Scaling Applications</i>
DWWD800		Dreamweaver Website Development <i>Introducing the Course - Getting Started - Adding Content to a Site - Formatting with Cascading Style Sheets - Working with Graphics - Navigating Your Site - Designing Page Layouts with CSS - Using Libraries and Templates - Creating Forms - Testing, Maintenance, and Uploading</i>
COLDFUSION 8		
FTCF800		Fast track to coldfusion 8 <i>Course Overview - Learning the Basics - Getting Started- Publishing Database Content - Reusing Templates - Building Forms with ColdFusion MX - Building Search Interfaces - Building a Data Drill-Down Interface - Inserting New Data - Updating Data - Maintaining Session State</i>

CFD800		Advanced coldfusion 8 development <i>Introducing the Course - Making a Website Dynamic - Working with Databases - Binding Data to a Page - Customizing Data Display - Creating Drill-Down Interfaces - Building a Search Interface - Inserting Rows into a Table - Updating Rows</i>
FLASH CS3		
FLCS3		Flash CS3: Basic course <i>Getting Acquainted - Working with Graphics - Creating and Editing Symbols - Working with Text - Adding Animation - Creating Interactive Files - ActionScript Basics - Using Components - Working with Sound and Video - Loading and Optimizing Flash Content - Publishing Flash Documents</i>
FLAS800		Flash Actionscript CS3 <i>Introducing the Flash Interface - Architecting with Screens - Adding and Organizing Content - Connecting to external data - Building a simple Rich Internet Application - Introducing Actionscript - Manipulating Components with Actionscript - Controlling Application Flow - Implementing Drag and Drop on MovieClips - Using built-in Classes - Reusing Code with Functions - Building a Navigation System</i>
FLASH VIDEO		
FLVD	NEW	Flash CS3 Video Development <i>Getting Acquainted - Working with Graphics - Creating and Editing Symbols - Working with Text - Adding Animation - Creating Interactive Files - ActionScript Basics - Using Components - Working with Sound and Video - Loading and Optimizing Flash Content - Publishing Flash Documents</i>
FLASH MEDIA SERVER		
FMSAD	NEW	Flash Media Server: Streaming Media Application Development <i>Introduction to Flash Media Server 2 - Introduction to Flash Media Server Classes - Introduction to Shared Objects - Introduction to the NetStream Class - Working with Server-side ActionScript (SSAS) - The File Class - Server-side Shared Objects - Server-side Streams - LoadVars, XML, Configuration</i>
FLEX 3		
F3RCA	NEW	Flex 3: Developping Rich Client Applications <i>Introducing Adobe Flex 3 - Getting Started with Flex Builder - Learning Flex Fundamentals - Handling Events - Laying out an Application Using Constraint-Based Layout - Using View States for Application Design - Creating Application Navigation - Customizing the Application - Using ActionScript Data Models - Exchanging Data Between Components Using Custom Events - Creating Data Entry Forms - Retrieving XML Data with HTTPService - Displaying Data Using the DataGrid</i>
F3ESC	NEW	Flex 3: Extending and Styling Components <i>Extending and Styling Components - Embedding Images and Fonts - Modifying the Look and Feel of Flex Components - Creating Popups - Extending Flex Components - Drawing Shapes and Skinning Programmatically- Animating Components and View States - Creating Mouse-Aware Applications - Implementing Drag and Drop Functionality</i>
F3IDM	NEW	Flex 3 and LiveCycle Data Services: Integrating with Data and Messaging <i>Introducing Adobe Flex 3 - Getting Started with Flex Builder - Learning Flex Fundamentals - Handling Events - Laying out an Application Using Constraint-Based Layout - Using View States for Application Design - Creating Application Navigation - Customizing the Application - Using ActionScript Data Models - Exchanging Data Between Components Using Custom Events - Creating Data Entry Forms - Retrieving XML Data with HTTPService - Displaying Data Using the DataGrid</i>
F3BDA	NEW	Flex 3: Building Charting and Dashboard Applications <i>Introducing Flex 3 Charts - Formatting Charts - Creating Multi-Series and ActionScript Charts - Understanding Advanced Charting Techniques - Styling Charts</i>
00AS3	NEW	Actionscript 3: Object Oriented Actionscript 3 <i>Introducing Action Script 3.0- Concepts of Object-Oriented Programming - Design Patterns - Best Practices and bringing it all together</i>
AIR		
AIRFL3	NEW	Building Desktop Applications with Flex 3 <i>Introducing the course- Introducing Adobe AIR- Getting started with Adobe AIR - Creating native windows - Using the file system - Connecting applications - LAB Day 1 (optional): Building an AIR application, part one - Using the clipboard - Persisting application data - Understanding Adobe AIR security - Customizing application deployment</i>
AIRAJX	NEW	Building Desktop Applications with AJAX <i>Introducing the course - Introducing the Adobe Integrated Runtime - Getting started with AIR - Using the File System- Creating Native Windows - Persisting Application Data - Using the clipboard- Connecting Applications - Understanding AIR Security - Customizing Application Deployment</i>
FLASH LITE		
FLL3	NEW	Flash Lite 3 for Mobile Application Development <i>Introducing the Course - Getting Started - Using Visual Objects - Working with Text Assets - Creating Timeline Based Animation - Building Well Architected Applications - Controlling Visual Objects with ActionScript - Building an Effective User Interface - Creating a Mobile Game - Using Class Based Development - Loading and Using XML Data to drive Dynamic Content - Streaming Data Synchronously to the Handset - Writing Persistent Data to the Device - Using Sound with Mobile Devices - Adding Video to a Mobile Application - Creating Flash Lite Content For BREW</i>



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Company Name :

VAT Number :

Company Address :

Street & Number :

Zip & City:

Phone : Fax :

E-mail :

I register the following students:

First Name & Last Name	Course ID	Course Title	Course Date	Course Location (Lasne, Brussels, Lokeren or Luxembourg)

I will be using Microsoft Training Vouchers - Chèques formation de la Région Wallonne

Invoice Address (if different from Company address):

Street & Number :

Zip & City:

Internal PO (Purchase order) :

Signature :

Date :

By signing current document and enrolling to a training session, customer automatically accepts Calendar Courses Ordering Conditions of which it acknowledges receipt. Those conditions define enrolments changes and/or cancellation policy and may be read on p.4 of current document.

Please note that our prices are subject to changes without prior notice.

Customer official order form or Purchase Order is requested to confirm registration to the course(s).

Our prices include training material, one-hour hot lunch and coffee breaks.

Courses generally proceed from 9 am to 5 pm. It is possible to adapt the time schedule to your needs

Lunch scheduled at 12.15 am, coffee breaks at 10.30 am and 3.30 pm.

VISION IT GROUP BELGIUM:

Vision IT Training – Lasne (New address):
Contact : Stéphane Moyen / Benoît Ter Burg
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B-1380 Lasne
tel. +32 2 389 14 70 · Fax +32 2 389 14 77
training.be@visionitgroup.com
www.visionitgroup.be/training

MultimediaCollege - Lokeren:

Contact : Frederik Van Hecke
Industriepark E17/2 · Voshol 8
B-9160 Lokeren
tel. +32 9 340 41 11 · Fax +32 9 340 41 21
frederik@multimediacollege.be
www.multimediacollege.be

Vision IT Training - Brussels at M Brussel Village

Contact : Stéphane Moyen / Benoît Ter Burg
Rue des Palais, 44
B-1030 Brussels
tel. +32 2 389 14 70 · Fax +32 2 389 14 77
training.be@visionitgroup.com
www.visionitgroup.be/training

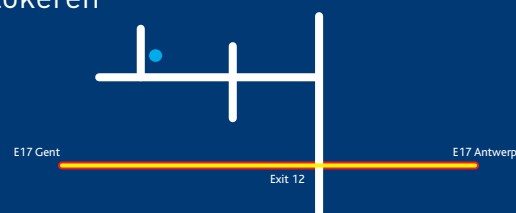
VISION IT GROUP LUXEMBOURG:

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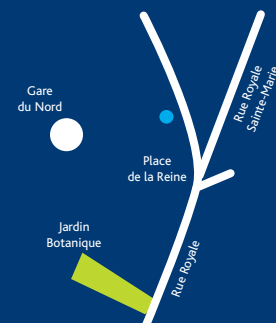
Lasne



Lokeren



Brussels



Luxembourg

