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This book follows the newest iterations of the Microsoft Official Academic Course (MOAC) program for database administration courses using SQL Server 2005 and SQL Server 2008. It provides the information and resources needed to prepare students for the Microsoft Certified Information Technology Professional (MCITP) 70-444 exam for SQL Server 2005, and the 70-432 Microsoft Certified Technology

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Specialist (MCTS) exam for SQL Server 2008. Hands On Exercises and Certification Ready features are integrated with the accompanying Lab Manual throughout the chapters that enable them to reinforce what they've learned by completing various exercises. Business cases are presented to provide a real world perspective on how the information is used in the field. The book also includes a CD that enables students with exam practice and instant feedback. By following the exercises in this book, students will learn how to install and configure SQL Server, manage

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databases, implement security, troubleshoot SQL activity, and more.

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future success in and out of the classroom. This MTA text covers the following Windows Operating System vital fundamental skills:

- Understanding Operating System

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Configurations • Installing and Upgrading Client Systems • Managing Applications, Managing Files and Folders • Managing Devices • Understanding Operating System Maintenance. Click here to learn more about Microsoft Technology Associate, (MTA) a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

The power of classroom technology resides not in any particular application, website, or device but in how educators employ these tools to advance student learning. In this quick

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reference guide, Monica Burns provides expert advice to help teachers take full advantage of EdTech's potential to enhance *

- * Content presentation and consumption,
- * Content creation,
- * Formative assessment,
- * Collaborative learning, and
- * Access to learning opportunities outside classroom.

Featuring 30+ strategic uses of classroom technology and 40+ tool recommendations, this guide provides educators across grade levels and subject areas a foundation for making their lessons more accessible, rigorous, and engaging. 8.5" x 11" 3-panel foldout guide (6

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pages), laminated for extra durability and 3-hole-punched for binder storage. Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft DA-100 Analyzing Data with Microsoft Power BI certification exam. Exam Ref DA-100 Analyzing Data with Microsoft Power BI offers professional-level preparation that helps candidates maximize their exam performance and sharpen their skills on the job. It focuses on specific areas of expertise modern IT professionals need to demonstrate real-world mastery of Power BI data analysis and visualization.

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Coverage includes: Preparing data: acquiring, profiling, cleaning, transforming, and loading data Modeling data: designing and developing data models, creating measures with DAX, and optimizing model performance Visualizing data: creating reports and dashboards, and enriching reports for usability Analyzing data: enhancing reports to expose insights, and performing advanced analysis Deploying and maintaining deliverables: managing datasets; creating and managing workspaces Microsoft Exam Ref publications stand apart from third-party study

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guides because they: Provide guidance from Microsoft, the creator of Microsoft certification exams Target IT professional-level exam candidates with content focused on their needs, not "one-size-fits-all" content Streamline study by organizing material according to the exam's objective domain (OD), covering one functional group and its objectives in each chapter Feature Thought Experiments to guide candidates through a set of "what if?" scenarios, and prepare them more effectively for Pro-level style exam questions Explore big picture thinking around

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the planning and design aspects of the IT pro's job role For more information on Exam DA-100 and the Microsoft Certified: Data Analyst Associate credential, visit <https://docs.microsoft.com/en-us/learn/certifications/data-analyst-associate>.

Programming and Programming Languages

Learning Azure Cosmos DB Exam 70-413 Designing and Implementing a Server Infrastructure

Exam 98-349 MTA Windows Operating System Fundamentals

Enhancing Teaching and Learning through Assessment Keying Girls Into Coding

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Education in South Asia and the Indian Ocean Islands is a critical reference guide to development of education in Bangladesh, Bhutan, India, Nepal, Sri Lanka, Comoros Islands, Maldives, Mauritius, Seychelles and Zanzibar. The chapters provide an overview of the education system in each country, focusing particularly on contemporary education policies and some of the problems countries in this region face during the processes of development. Key themes include the

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practice of implementation of educational policy and the impact of global and local educational decisions on societies. Due to the demographic scale and the cultural diversity of India, the volume contains a particularly extensive coverage of the distinctive educational issues in this country. Including a comparative introduction to the issues facing education in the region as a whole, this book is an essential reference for researchers, scholars, international

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agencies and policy-makers.

Microsoft Windows Server is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its ubiquity in the enterprise results in the need for networking professionals who know how to plan,

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design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new

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certifications.

Assessment is the daily life of a teacher; designing plans, setting questions, giving feedback and grading are all activities that teachers undertake on a regular basis. This book provides a practical guide on the effective use of assessment. It includes the use of assessment tools and pedagogical design that help students deepen their learning. Major issues on assessment and some excellent examples are presented as a useful resource to

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university teachers in enhancing teaching and students' learning.

Lead for efficacy in these disruptive times!

Cultivating a school culture focused on the achievement of students while anticipating change is imperative, but it's tough to keep up with varying leadership demands when it seems like society and technology are constantly changing as well! Moving beyond the skills and tools introduced in the first edition, this revamped second edition features:

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*New organization
emphasizing the
interconnectivity of the
Pillars of Digital
Leadership Innovative
strategies and leadership
practices that enhance
school culture and drive
learning improvement
Updated vignettes from
digital leaders who have
successfully implemented
the included strategies
New online resources,
informative graphics, and
end of chapter guiding
questions
Education in South Asia
and the Indian Ocean
Islands*

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*A Guide to Evaluating
Mastery and Authentic
Learning*

*The Definitive Guide to
DAX*

*Classroom Technology Tips
(Quick Reference Guide
25-Pack)*

*A Blueprint for Inspiring
and Mentoring the Next
Generation of Technology
Innovators*

*Microsoft Office
PowerPoint 2003*

*This is the Lab Manual to
accompany 70-697: Configuring
Windows Devices exam. This is a
standalone product, access to
70-697: Configuring Windows
Devices exam sold separately.*

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Students pursuing a Microsoft Certified Solutions Associate (MCSA) for Windows 10 will need to complete the 70-697: Configuring Windows Devices exam, after finishing the 70-698. This exam provides key enterprise-level training for Windows Information Technology professionals. Exam 70-697 is the second exam required to earn the Windows 10 MCSA credential. Exam 70-697 is recommended as a follow-up to 70-698. This exam validates a candidate's fundamental knowledge and skills for building solid identities, protection of content (data loss protection), mobile device management policy, virtualization

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with Hyper-V, application management using the Company Portal and the Windows Store.

Candidates will be evaluated on Windows 10 security and integrated Azure features.

Microsoft Official Academic Course (MOAC) textbooks are designed for instructor-led classroom courses.

Gain an in-depth understanding of Azure Cosmos DB -- a multi-model database from Microsoft Key Features Develop your skills to build and scale applications using the power of Azure CosmosDB.

Learn how to store and access data with a variety of APIs including MongoDB, Gremlin, SQL, Azure Tables and much

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more. Fast paced guide to have a better understanding of the features with the practical approach mentioned. Book Description Microsoft has introduced a new globally distributed database, called Azure Cosmos DB. It is a superset of Microsoft's existing NoSQL Document DB service. Azure Cosmos DB enables you to scale throughput and storage elastically and independently across any number of Azure's geographic regions. This book is a must-have for anyone who wants to get introduced to the world of Cosmos DB. This book will focus on building globally-distributed applications without the hassle of

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complex, multiple datacenter configurations. This book will shed light on how Cosmos DB offers multimodal NoSQL database capabilities in the cloud at a scale that is one product with different database engines, such as key-value, document, graph, and wide column store. We will cover detailed practical examples on how to create a CRUD application using Cosmos DB with a frontend framework of your choice. This book will empower developers to choose their favorite database engines to perform integration, along with other systems that utilize the most popular languages, such as Node.js. This book will take you

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through the tips and trick, of Cosmos DB deployment, management, and the security offered by Azure Cosmos DB in order to detect, prevent, and respond to database breaches. By the end of this book, you will not only be aware of the best capabilities of relational and non-relational databases, but you will also be able to build scalable, globally distributed, and highly responsive applications. What you will learn Build highly responsive and mission-critical applications Understand how distributed databases are important for global scale and low latency Understand how to write globally distributed applications the right way

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*Implement comprehensive SLAs for throughput, latency, consistency, and availability
Implement multiple data models and popular APIs for accessing and querying data
Implement best practices covering data security in order to detect, prevent and respond to database breaches
Who this book is for This book is intended to anyone who wants to get well versed with Microsoft's new NoSQL database called Azure Cosmos DB. Get the database into work with the practical examples mentioned.*

This Microsoft Official Academic Course (MOAC) IT Professional curriculum prepares certification students for success every step of

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the way. This 70-413 Designing and Implementing a Server Infrastructure exam course is the first of a series of two exams Microsoft Certified Solutions Associates (MCSE) candidates are required to pass to gain the MCSE: Windows Server 2012 and Windows Server 2012 R2 certification. These MCSE exams test the skills and knowledge necessary to design, implement, and maintain a Windows Server 2012 infrastructure in an enterprise scaled, highly virtualized environment. Passing these exams confirms students' ability to plan, configure, and implement the Windows Server 2012 services, such as server

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deployment, server virtualization, and network access and infrastructure. This complete ready-to-teach MOAC program is mapped to all of the exam objectives.

Your hands-on guide to Azure SQL Database fundamentals Expand your expertise—and teach yourself the fundamentals of Windows Azure SQL Database. If you have previous programming experience but are new to Azure, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to:

- Perform Azure setup and configuration*
- Explore design and security considerations*
- Use*

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programming and reporting services Migrate data Backup and sync data Work with scalability and high performance Understand the differences between SQL Server and Windows Azure SQL Database

Advance Your Career Through Cloud Certification

Roadmap for Global Sustainability - Rise of the Green Communities

98-367: MTA Security Fundamentals

Training Kit (Exam 70-461):

Querying Microsoft SQL Server 2012

The LearningWheel

This book explores the impact new information and communication

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technologies are having on teaching and the way children learn. The book addresses key issues across all phases of primary and secondary education, both in the UK and internationally. ICT, Pedagogy and the Curriculum looks at the relationship between ICT, paradigms of teaching and learning, and the way in which curriculum subjects are represented. Three principal areas are addressed: * the wider perception of ICT in society, culture and schooling * the challenges to pedagogy * the way in which ICT not only supports learning and teaching but changes the nature of curriculum subjects. The tensions between the use of technology to replicate traditional

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practices, and the possibilities for transforming the curriculum and pedagogy are explored, offering an original and distinctively critical perspective on the way in which we understand ICT in education. It will be of interest to all primary and secondary teachers and those in initial teacher training who are concerned about current technology initiatives in education and how to respond to them. There is no more important issue facing education, or humanity at large, than the fast approaching revolution in Artificial Intelligence or AI. This book is a call to educators everywhere to open their eyes to what is coming. If we do so, then the future will be shaped by us in

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the interests of humanity as a whole - but if we don't, it will be imposed by others. Britain and the US have an excellent education system in their schools and universities - excellent, but tailored to the twentieth century. The factory mass teaching methods of the third revolution era have failed to conquer enduring problems of inequity and unfairness. Students have to make progress at a set rate which demotivates some and bores others. And for all the new technologies, teachers remain weighed down by routine administration and only a narrow range of our aptitudes are encouraged. Will the fourth AI revolution be able to remedy these

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problems? We have allowed ourselves to believe that teaching can uniquely be done only by the teacher, but might it in fact be better carried out by AI machines? Or at least in concert with teachers? The evolution of AI, still in its infancy, raises a range of issues of enormous importance as we grapple with how we as humans will interact with it. AI will be an altogether new way of spreading quality education across the world, especially to those hundreds of millions who do not have it. And coming it is - the final part of the book stresses that we have to embrace AI and ensure that we shape it to the best advantage of humanity. If we get it wrong, there

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may be no second opportunity. The conclusion... Nothing matters more than education if we are to see AI liberate not infantilise humanity. Ace your preparation for Microsoft® Certification Exam 70-461 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with practice tests on CD—featuring multiple, customizable testing options. Maximize your performance on the exam by learning how to: Create database objects Work with data Modify data Troubleshoot and optimize queries You also get an exam discount voucher—making this book an exceptional value and

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a great career investment.

Break through barriers to achieve a rewarding future in tech Nonfiction

Book Awards Silver Winner Women of Color in Tech: A Blueprint for

Inspiring and Mentoring the Next Generation of Technology

Innovators will help you overcome the obstacles that often prevent

women of color from pursuing and staying in tech careers. Contrary to

popular belief, tech careers are

diverse and fun—and they go far beyond just coding. This book will

show you that today ' s tech careers are incredibly dynamic, and you ' ll

learn how your soft

skills—communication, public

speaking, networking—can help

you succeed in tech. This book will

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guide you through the process of cultivating strong relationships and building a network that will get you where you want to be. You ' ll learn to identify a strong, knowledgeable support network that you can rely on for guidance or mentorship. This step is crucial in getting young women of color into tech careers and keeping them there. Build your professional network to get the guidance you need Find a mentor who understands your goals and your struggles Overcome negativity and stay motivated through difficult times Identify and develop the soft skills that you need to get ahead in tech Read this book to help bring to life your vision of a future in tech. With practical advice and inspiring

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stories, you ' ll develop the right tools and the right mindset. Whether you ' re just considering going into tech or you want to take your current career to the next level, Women of Color in Tech will show you how to uncover the resources you need to succeed.

Changing Paradigms for Changing Times

Exam 77-420 Microsoft Excel 2013 Empower Learning, Unleash Talent, and Lead a Culture of Creativity

Will Artificial Intelligence Liberate Or Infantilise Humanity

Exam 98-375 HTML5 Application Development Fundamentals Digital Leadership

Master machine learning with

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SAS Viya! Machine learning can feel intimidating for new practitioners. Machine Learning with SAS Viya provides everything you need to know to get started with machine learning in SAS Viya, including decision trees, neural networks, and support vector machines. The analytics life cycle is covered from data preparation and discovery to deployment.

Working with open-source code? Machine Learning with SAS Viya has you covered – step-by-step instructions are given on how to use SAS Model Manager tools with open source. SAS Model Studio features are highlighted to

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show how to carry out machine learning in SAS Viya.

Demonstrations, practice tasks, and quizzes are included to help sharpen your skills. In this book, you will learn about: Supervised and unsupervised machine learning Data preparation and dealing with missing and unstructured data Model building and selection Improving and optimizing models Model deployment and monitoring performance

Who of us cannot remember the pain and humiliation of being rejected by our classmates? However thick-skinned or immune to such assaults we may

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become as adults, the memory of those early exclusions is as palpable to each of us today as it is common to human experience. We remember the uncertainty of separating from our home and entering school as strangers and, more than the relief of making friends, we recall the cruel moments of our own isolation as well as those children we knew were destined to remain strangers. In this book Vivian Paley employs a unique strategy to probe the moral dimensions of the classroom. She departs from her previous work by extending her analysis to children through the fifth

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grade, all the while weaving remarkable fairy tale into her narrative description. Paley introduces a new rule-You can't say you can't play-to her kindergarten classroom and solicits the opinions of older children regarding the fairness of such a rule. We hear from those who are rejected as well as those who do the rejecting. One child, objecting to the rule, says, It will be fairer, but how are we going to have any fun? Another child defends the principle of classroom bosses as a more benign way of excluding the unwanted. In a brilliant twist, Faley mixes fantasy and reality,

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and introduces a new voice into the debate: Magpie, a magical bird, who brings lonely people to a place where a full share of the sun is rightfully theirs. Myth and morality begin to proclaim the same message and the schoolhouse will be the crucible in which the new order is tried. A struggle ensues and even the Magpie stories cannot avoid the scrutiny of this merciless pack of social philosophers who will not be easily caught in a morality tale. *You Can't Say You Can't Play* speaks to some of our most deeply held beliefs. Is exclusivity part of human nature? Can we legislate fairness and still nurture

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creativity and individuality? Can children be freed from the habit of rejection? These are some of the questions. The answers are to be found in the words of Paley's schoolchildren and in the wisdom of their teacher who respectfully listens to them. This Microsoft Excel 2013, Exam 77-420 book is the only Microsoft Official Academic Course (MOAC) textbook. This series includes a complete classroom instructional program. This Excel 2013 text is mapped to the Excel 2013 certification exam objectives and is designed to re-enforce workforce skills. With this book students learn to create

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and edit professional-looking spreadsheets for a variety of purposes and situations. It also covers such skills as charting, creating analytical, financial reports, data entry, developing budgets, formatting numerical (financial, statistical, etc.) reports, creating forms, graphing, processing data, reporting, technical support, trending and much more. The Microsoft Official Academic Course (MOAC) Office series also offers OfficeGrader. This valuable tool corrects your students tasked-based assignments. Students work on real-world problems like the ones they will encounter in

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the workforce ensuring they are ready for real professional challenges. OfficeGrader allows for efficient and consistent grading saving time for other important teaching activities. Grading is easier than ever allowing faster assignment turnaround to students. Excel 2013 certification can help students with classwork and differentiate job hunters in today's competitive job market. Students who have earned certification can broaden their employment opportunities in such fields as accounting, office administration, consulting, as executives and managers, help desk personnel,

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instructors/trainers, program/project managers, and sales careers.

Prepare for Microsoft Exam 70-761—and help demonstrate your real-world mastery of SQL Server 2016 Transact-SQL data management, queries, and database programming.

Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level.

Focus on the expertise measured by these objectives:

- Filter, sort, join, aggregate, and modify data
- Use subqueries,

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table expressions, grouping sets, and pivoting • Query temporal and non-relational data, and output XML or JSON • Create views, user-defined functions, and stored procedures • Implement error handling, transactions, data types, and nulls This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience working with SQL Server as a database administrator, system engineer, or developer • Includes downloadable sample database and code for SQL Server 2016

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SP1 (or later) and Azure SQL Database Querying Data with Transact-SQL About the Exam Exam 70-761 focuses on the skills and knowledge necessary to manage and query data and to program databases with Transact-SQL in SQL Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of essential skills for building and implementing on-premises and cloud-based databases across organizations. Exam 70-762 (Developing SQL Databases) is

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also required for MCSA: SQL 2016 Database Development certification. See full details at: microsoft.com/learning
Microsoft SQL Server 2008 Implementation and Maintenance

A model of digital pedagogy
Microsoft Official Academic Course

Exam 70-432

Learning & Knowledge
Code Equity

Easy to follow, step-by-step lessons enable students to quickly and efficiently learn the features of Microsoft PowerPoint 2003 and how to

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use them at school, at home, and in the workplace. This Microsoft Official Academic Course offers friendly, straightforward instruction with a focus on real-world business scenarios. Included with the book is a 180-day trial version of Microsoft Office Professional 2003 and dynamic interactive tutorials from the Microsoft eLearning Library. Skills covered in the book correspond to the objectives tested on the Microsoft Office Specialist examination. A

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complete instructor support program is available with the text. This text does not include not include a MOAC Labs Online access code. This 70-410 Installing and Configuring Windows Server 2012 textbook prepares certification students for the first of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped

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to the 70-410 Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of core services such as Active Directory and networking services. In addition, this book also covers such valuable skills as:

- Managing Active Directory Domain Services Objects
- Automating Active Directory Domain Services Administration
- Implementing Local Storage
- Implementing File and

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Print Services •

Implementing Group Policy

• Implementing Server

Virtualization with Hyper-V

Effectively query and modify data using Transact-SQL Master T-SQL

fundamentals and write robust code for Microsoft SQL Server and Azure SQL Database. Itzik Ben-Gan explains key T-SQL concepts and helps you apply your knowledge with hands-on exercises. The book first introduces T-SQL's roots and underlying logic. Next, it walks you through core topics such

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as single-table queries, joins, subqueries, table expressions, and set operators. Then the book covers more-advanced data-query topics such as window functions, pivoting, and grouping sets. The book also explains how to modify data, work with temporal tables, and handle transactions, and provides an overview of programmable objects. Microsoft Data Platform MVP Itzik Ben-Gan shows you how to: Review core SQL concepts and its mathematical roots Create

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tables and enforce data integrity Perform effective single-table queries by using the SELECT statement Query multiple tables by using joins, subqueries, table expressions, and set operators Use advanced query techniques such as window functions, pivoting, and grouping sets Insert, update, delete, and merge data Use transactions in a concurrent environment Get started with programmable objects—from variables and batches to user-defined functions, stored

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procedures, triggers, and dynamic SQL

All around the world, schools are adopting computer science into the curriculum. Districts and Ministries of Education across the U.S. and in countries from England to New Zealand are beginning to require teachers to teach computer programming in grades as early as Kindergarten. While there are several programs and books that exist which focus on the teaching of programming, there's one important factor that doesn't get the attention

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it deserves. Gender equity. Code Equity: Keying Girls into Coding starts with a brief history of the women and men behind the evolution of computer programming, then taking the reader into proven pedagogical practices to create a culture of gender equity in the learning environment. Other topics include curricular integrations for the K-8 educator, tied to both CCSS and ISTE Standards; and empowerment opportunities specifically for girls in an extra-curricular

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environment. Goal 5 of the Sustainable Development Goals centers on Achieving gender equality and empowering all girls and women. In order to reach gender equality, we must first ensure that there is gender equity (that the opportunity to succeed exists). Gender equity is an issue that exists across several tech and STEM-based career fields. We see the headlines on a daily basis and take part in the movements like the latest #TimesUp. The real change in closing the gender gap in these fields

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begins in how we educate our students. From the teaching practices that we employ to our hiring practices for the educators in these roles. Every little change can make a huge impact on the future.

The UDL Approach

Exam 70-411 Administering Windows Server 2012

ICT, Pedagogy and the Curriculum

Business intelligence with Microsoft Excel, SQL Server Analysis Services, and Power BI

UNESCO ICT Competency

Framework for Teachers

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Machine Learning with SAS Viya

Education in South Asia and the Indian Ocean Islands Bloomsbury Publishing

Students who are beginning studies in technology need a strong foundation in the basics before moving on to more advanced technology courses and certification programs. The Microsoft Technology Associate (MTA) is a new and innovative certification track designed to provide a pathway for future success in technology courses and careers. The MTA program curriculum helps instructors teach and validate fundamental technology concepts and provides students with a foundation for their careers as well as the confidence they need to succeed in advanced studies. Through the use of

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MOAC MTA titles you can help ensure your students future success in and out of the classroom. Vital fundamentals of security are included such as understanding security layers, authentication, authorization, and accounting. They will also become familiar with security policies, network security and protecting the Server and Client.

This textbook is founded on the idea of learning as knowledge construction and the implications of this for the nature of knowledge and for the way it is acquired. The first section examines the nature of knowledge from several perspectives. The dominant theme is that views of learning closely relate to views of knowledge. The second section considers what it is to be

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knowledgeable. Expertise and types of knowledge are considered using examples from different phases of education and subject areas. The final part of the book focuses on learning within domains and what this means from different subject perspectives. Learning and Knowledge is a Course Reader for The Open University course E836 Learni

This Dictionary covers information and communication technology (ICT), including hardware and software; information networks, including the Internet and the World Wide Web; automatic control; and ICT-related computer-aided fields. The Dictionary also lists abbreviated names of relevant organizations, conferences, symposia and workshops. This reference is

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important for all practitioners and users in the areas mentioned above, and those who consult or write technical material. This Second Edition contains 10,000 new entries, for a total of 33,000.

You Can't Say You Can't Play

Let The Cash Flow: A practical guide to getting paid on time by your customers

For Information and Communication Technologies and Related Areas
Microsoft Azure SQL Database Step by Step

Exam 70-410 Installing and Configuring Windows Server 2012

The Innovator's Mindset

The traditional system of education requires students to hold their questions and

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compliantly stick to the scheduled curriculum. But our job as educators is to provide new and better opportunities for our students. It's time to recognize that compliance doesn't foster innovation, encourage critical thinking, or inspire creativity--and those are the skills our students need to succeed.

The Microsoft Technology Associate certification (MTA) curriculum helps instructors teach and validate fundamental technology concepts with a foundation for students' careers as well as the confidence they need to succeed in advanced studies. Through the use of MOAC MTA titles you can help ensure your students future

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success in and out of the classroom. This MTA text covers the following HTML5 Application vital fundamental skills: •

Manage the Application Life Cycle • Build the User Interface by Using HTML5 • Format the User Interface by Using CSS • Code by Using JavaScript Click here to learn more about the Microsoft Technology Associate (MTA), a new and innovative certification track designed to provide a pathway for future success in technology courses and careers.

Go beyond traditional paper-and-pencil tests! This book provides a framework and practical ideas for assessing 21st century skills such as problem solving, collaboration, and creativity.

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Which Microsoft Certification should you choose? This book give you the answers you need, so you can advance your career."I find this book quite useful based on what I have seen so far. And I believe, it's gonna be a good resource to learn more about the updated Microsoft certifications"

- Shashi Kumar

Microsoft Certification offers learning and career growth paths for self-paced learners looking to grow their skills and stay up-to-date in the rapidly changing landscape of the Microsoft Azure cloud. What certifications are available for beginners, or experienced engineers? What about for those new to IT? What about for the experts looking to go the extra mile? Find out how to earn the

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certification that is best for you, your experience, and your individual career goal!

Assessing 21st Century Skills

The Fourth Education Revolution

Deriving an Appropriate Model

Exam Ref 70-761 Querying Data with Transact-SQL

The Ultimate Guide to Microsoft Certification

Exam Ref Da-100 Analyzing Data with Microsoft Power Bi

Given the influence of digital technologies on the world at large education and educators are yet again being forced to consider their educational practices. Not all educators have been socialised professionally to use technologies and therefore

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knowledge gaps exist. This book adds to emerging conversations about the use of technologies to support and indeed replace traditional teaching methodologies in a range of educational settings. It offers an example of innovative approach 'LearningWheel' to bridge the afore mentioned knowledge gap and provides an opportunity for readers to engage with technologies for teaching and learning purposes. Beginning with an outline of how technologies are shaping the learning landscape more broadly each subsequent chapter takes on a layer of the LearningWheel

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and sets it in context from a theoretical position. An example wheel is included in each chapter, as are stop and pause questions to prompt educators to engage with the content in a very real sense. By the end of the book readers will have had the opportunity to connect with the LearningWheel (VCoP) in the development of a Learning Wheel unique to this book.

This comprehensive and authoritative guide will teach you the DAX language for business intelligence, data modeling, and analytics. Leading Microsoft BI consultants Marco Russo and Alberto Ferrari help you master

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Any business that allows their customers credit terms will invariably run into late or non-

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payments. This affects cash flow and business viability. However, as the authors show, customers that are solvent will pay some suppliers every month, even if they don't pay everyone. So how do you ensure you are "first in line" to get paid? This book examines the strategies that work – and those that don't. The authors introduce a simple but highly effective model, the Virtuous Revenue Cycle, that shows readers how to cultivate business relationships that keep the cash flowing. The strategies are highly practical, down to advice on just how to phrase those tricky emails reminding

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