

your class' progress. Easily drill down to receive information on a single student's performance or a specific problem. Gradebook results can be exported to Excel to use with your LMS.

Arising from courses taught by the authors, this largely self-contained treatment is ideal for mathematicians who are interested in applications or for students from applied fields who want to understand the mathematics behind their subject. Early chapters cover Fourier analysis, functional analysis, probability and linear algebra, all of which have been chosen to prepare the reader for the applications to come. The book includes rigorous proofs of core results in compressive sensing and wavelet convergence. Fundamental is the treatment of the linear system $y=Ax$ in both finite and infinite dimensions. There are three possibilities: the system is determined, overdetermined or underdetermined, each with different aspects. The authors assume only basic familiarity with advanced calculus, linear algebra and matrix theory and modest familiarity with signal processing, so the book is accessible to students from the advanced undergraduate level. Many exercises are also included.

Introduction to Microeconomics

CEM 11+ Non-Verbal Reasoning & Spatial Reasoning Practice Papers

Introduction to Programming Using Visual Basic 2015

An Introduction to African Philosophy

Antibody-Drug Conjugates

A comprehensive introduction to economics, which demystifies the subject and also serves as a reference work for economists. The book covers all the material usually prescribed for introductory courses and lays a solid foundation for intermediate and advanced studies in economics.

Academic Literacy DevelopmentPerspectives on Multilingual Scholars' Approaches to WritingSpringer Nature

The field of health occupations includes dental hygienists, medical assistants, paramedics, radiographers, chiropractors, in short -- anyone who does not hold an MD or is an RN but is a health professional. This book prepares aspiring students for the various entrance exams to get into an allied health program at an accredited school. There is heavy emphasis on math, general science, biology, and of course chemistry. There is also a FREE online link to a practice test that is instantly scored.

Health Emergency Preparedness and Response

Multiple-choice Questions for Introduction to Business Management

Fundamentals of Project Management

Fundamentals and Practice

Introduction to Business Information Systems

Intended as a learning text, rather than simply a reference, this work addresses the abstract concepts of animal breeding. It presents the necessary mathematics, but assumes no previous experience in genetics and statistics. Well organized and readable, the book stresses application, then explains theory for an overall understanding of the material.

This book disseminates original research on learning in and from practice in pre-service teacher education. Authors such as Lederman and Lederman describe the student teaching practicum (or work-integrated learning [WIL]), which is an essential component of pre-service teacher education, as the 'elephant in the room'. These authors note that 'the capstone experience in any teacher education programme is the student teaching practicum... [a]fter all, this is where the rubber hits the road'. However, many teacher educators will agree that this WIL component is sometimes very insufficient in assisting the student teacher to develop their own footing and voice as a teacher. This is the 'gap' that this research book addresses. Most of the chapters in the book report empirical data, with the exception of two chapters that can be categorized as systematic reviews. WIL is addressed from various angles in the chapters. Chapter 6 focuses on research related to what makes Finnish teacher education so effective, and in Chapter 4 researchers of the University of Johannesburg disseminate their findings on establishing a teaching school (based on Finnish insights) in Johannesburg. Chapter 3 highlights the challenges faced in open-and distance learning teacher education contexts. Several of the chapters disseminate research findings on alternative interventions to classic WIL, namely, where "safe spaces" or laboratories are created for student teachers to learn and grow professionally. These could either be simulations, such as software programmes and avatars in the intervention described in Chapter 2; student excursions, as the findings in chapters 5, 7 and 10 portray; or alternative approaches to WIL (e.g. Chapters 11 and 12). The book is devoted to scholarship in the field of pre-service teacher education. The target audience is scholars working in the fields of pre-service teacher education, work-integrated learning, and self-directed learning. The book makes a unique contribution in terms of firstly its extensive use of Cultural-Historical Activity Theory as a research lens, and secondly in drawing on various theoretical frameworks. Both quantitative and qualitative research informed the findings of the book.

Master the skills you need to set yourself apart and hit the highest grades. This year-round course companion develops the higher-order thinking skills that top-achieving students possess, providing step-by-step guidance, examples and tips for getting an A grade. Written by experienced author and teacher Julian Waterfield, *Aiming for an A in A-level RS*: - Develops the 'A grade skills' of analysis, evaluation and creation, ensuring that you know how to apply these skills and approach each exam question as an A/A* candidate - Takes you step-by-step through the specific reading, writing, revision and exam skills you need to master for A-level RS - Clearly shows how to move up the grades with sample responses that have been annotated to highlight the key features of top-grade answers - Puts the theory behind achieving an A grade into practice, providing activities and further reading tasks that stretch towards university-level study - Perfects exam technique through practical tips and examples of common pitfalls to avoid - Cultivates effective revision habits for success, with tips and strategies for producing and using revision resources - Supports the major exam boards, outlining the Assessment Objectives for reaching the higher levels under the AQA, Edexcel, OCR and WJEC/Eduqas specifications

Human Resources Management in Canada

The Principles of Commercial Law

Perspectives on Multilingual Scholars' Approaches to Writing

Aiming for an A in A-level RS

Beginner's Guide for Law Students

Build your ASP.NET 4.5.1 skills with real-worldinstruction In this comprehensive guide to getting started with ASP.NET 4.5.1,best-selling author Imar Spaanjaars provides a firm foundation forcoders new to ASP.NET and key insights for those not yet familiarwith the important updates in the 4.5.1 release. Readers learn howto build full-featured ASP.NET websites using Visual Studio Express2013 for Web, Microsoft's free development tool for ASP.NETweb applications. Beginning ASP.NET 4.5.1 guides you throughthe process of creating a fully functional, database-drivenwebsite, from creation of the most basic site structure all the waydown to the successful deployment of the website to a productionenvironment. Beginning ASP.NET 4.5.1: in C# and VB: Explains how to get started with ASP.NET 4.5.1, including anintroduction to Microsoft's Visual Studio Express 2013 forWeb Features helpful examples for designing websites with CSS andHTML and how to overcome common formatting problems Shares techniques for managing server controls in ASP.NET,including standard controls, HTML controls, and data controls Provides real-world tips for creating consistent page layoutsthroughout your websites Covers practical functionality issues like validating userinput, sending e-mail from your website, and processing data at theserver Details what the ASP.NET state engine is and why it isimportant Shows how to access and modify data in a SQL Serverdatabase Includes coverage of jQuery, LINQ, and the EntityFramework Explores measures to take for optimal security

Although life continues to become increasingly embedded with interactive computing services that make our lives easier, human-computer interaction (HCI) has not been given the attention it deserves in the education of software developers at the undergraduate level. Most entry-level HCI textbooks are structured around high-level concepts and are not directly tied to the software development process. Filling this need, Human-Computer Interaction: Fundamentals and Practice supplies an accessible introduction to the entire cycle of HCI design and implementation—explaining the core HCI concepts behind each step. Designed around the overall development cycle for an interactive software product, it starts off by covering the fundamentals behind HCI. The text then quickly goes into the application of this knowledge. It covers the forming of HCI requirements, modeling the interaction process, designing the interface, implementing the resulting design, and evaluating the implemented product. Although this textbook is suitable for undergraduate students of computer science and information technology, it is accessible enough to be understood by those with minimal programming knowledge. Supplying readers with a firm foundation in the main HCI principles, the book provides a working knowledge of HCI-oriented software development. The core content of this book is based on the introductory HCI course (advanced junior or senior-level undergraduate) that the author has been teaching at Korea University for the past eight years. The book includes access to PowerPoint lecture slides as well as source code for the example applications used throughout the text.

Appropriate for all basic-to-intermediate level courses in Visual Basic 2012 programming. Created by world-renowned programming instructors Paul and Harvey Deitel, the book introduces all facets of the Visual Basic 2012 language through a hands-on approach with hundreds of working programs.

Applied Business Statistics

Tools and Techniques

Law of Persons and the Family

Economics for South African Students