



VIU Computer Programs Department Textbook List Spring 2010

CODE	COURSE TITLE	INSTRUCTOR	TEXTBOOK TITLE	EDITION	ISBN/Part Number	AUTHOR	PUBLISHER
Oracle Certificate Programs							
DBA 110	Database Systems Principles	TBD	Database System: Design, Implementation, and Management	8th Edition 2009	ISBN: 978-1-4239-0201-0	Peter Rob, Carlos Coronel	Course Technology
DBA 370	Database Security & Auditing Principles	Dr. Jack Chao	Auditing: Protecting Data Integrity and Accessibility	2006	ISBN: 0-619-21559-3	Sam Afyouni	Course Technology
ORC 210	Oracle Database 10g SQL Database Language	Prof. Siami Bamba	Oracle Database 10g Introduction to SQL Student Kit	Oracle: 2006	D17216GC118	Oracle Corporation	Oracle Corporation
ORC 230	Oracle Database 10g PL/SQL Programming	Prof. Jack Chao	Oracle Database 10g Program with PL/SQL Student Kit	Oracle: 2008	D17214GC21S	Oracle Corporation	Oracle Corporation
ORC 250	Oracle Database 10g Adv. PL/SQL Programming	Prof. Jack Chao	Oracle Database 10g Advanced PL/SQL Student Kit	Oracle: 2006	D17220GC10S	Oracle Corporation	Oracle Corporation
ORC 310	Oracle Database 10g Administration I	Prof. Siami Bamba	Oracle Database 10g Administration Workshop I Student Kit	Oracle: 2005	D17090GC30S	Oracle Corporation	Oracle Corporation
ORC 320	Oracle Database 10g Administration II	Prof. Hari Chadeva	Oracle Database 10g: Administration Workshop II Student Kit	Oracle: 2005	D17092GC30	Oracle Corporation	Oracle Corporation
ORC 410	Oracle Developer	Prof. Siami Bamba	Oracle Forms Developer 10g: Build Internet Applications Student Kit	Oracle: 2006	D17251GC20S	Oracle Corporation	Oracle Corporation
Bachelor of Science in Computer Science/IT Specialist Diploma							
CS 110	Computer Science I	Prof. Emilia Butu	Computer Science: an Overview	Ediction 2008	ISBN: 0321524039 ISBN: 978-0321524034	J. Glenn Brookshear	Addison Wesley
CS 311	Principles of Programming	Prof. Abdelrahim Abdelraof	Programming Logic and Design Comprehensive	5th Edition 2008	ISBN-10: 4423901967 ISBN-13: 9781423901969	Joyce Farrell	Course Technology
CS 324	Computer Architecture	Prof. Abdelrahim Abdelraof	Systems Architecture	5th Edition 2006	ISBN-0-619-21692-1	Stephen D. Burd	Thomson Course Technology

CS 326	Object-Oriented Programming	Prof. Abdelrahim Abdelraof	Java Software Solutions: Foundations of program design	6th Ediction 2009	ISBN-10: 321-53205-8/ISBN-13:978-0-321-53205-3	Lewis, J. & Loftus, W	Addison Wesley
CS 328	Programming with C++	Prof. Sameer Chandra	Object-Oriented Programming in C++	4th Edition 2002	ISBN-13: 9780672323089 ISBN-10: 0672323087	Robert Lafore	Sams Publishing
CS 355	Essential of Networking	Prof. Stacey Banks	Guide to Networking Essentials	5th Edition	ISBN: 1-4188-3718-0. ISBN-13: 978-1-4188-3718-1	Greg Tomsho	Addison Wesley
CS 360	Web Development Methods	Prof. Stacey Banks	New Perspectives on Creating Web Pages with HTML and Dynamic HTML	2nd Edition	ISBN-13: 978-0-619-26801-5 ISBN-10: 0-619-26801-8	Patrick Carey	Course Technology/Cengage
CS 467	Design & Analysis of Algorithms	Prof. Rasoul Ahari	Introduction to Algorithms	3rd Editioni 2001	ISBN 0262032937, 9780262032933	Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, Clifford Stein	MIT Press
Master of Science in Computer Science							
CS 511	Comp. Architecture & Implement.	Dr. Elsayed Mansour	A Qunantitative Approach	4th Edition 2007	ISBN-10: 0-12-370490-1	John Hennessy, David Patterson	Morgan Kaufman
CS 561	Algorithm Analysis	Dr. Elsayed Mansour	Introduction to the Design and Analysis of Algorithm	2nd Edition 2006	ISBN-10: 0321358287 ISBN-13: 9780321358287	Anany V. Levitin	Addison Wesley-Pearson Education
Master of Science in Information Systems (MIS)							
MIS 552	Introduction to Information Systems	Dr. John Sees	Information Systems: Managing the Digital Firm	11th Edition	ISBN-10: 0132304619 ISBN-13: 978-0132304610	Jane Laudon, Kenneth Laudon	Prentice Hall
MIS 555	Database Management	Prof. Rasoul Ahari	Modern Database Management	9th Edition	ISBN-13: 978-0-13-600391-5, ISBN-10: 0-13-600391-5	J. Hoffer, M. Prescott H. Topi	Prentice Hall
MIS 560	Software Engineering	Dr. Larry Ronk	Software Engineering: A Practitioner's Approach	6th Edition 2005	ISBN 0072853182, 9780072853186	Roger S. Pressman	McGraw-Hill
MIS 561	System Communication & Net.	Prof. Rasoul Ahari	Data and Computer Communications	8th Edition	ISBN-10: 0132433109	William Stallings	Prentice Hall
MIS 641	IT Project Management	Prof. Salman Quershi	Information Systems Project Management-A Process and Team Approach	2008	ISBN-10: 0131454170 ISBN-13: 9780131454170	Mark Fuller, Joe Valacich, Joey George	Prentice Hall

MIS 656	E-Comm. Security/Internet Sec.	Prof. Emilia Butu Prof. Sandra Perez	Principles of Information Security	2007	ISBN-10: 1-4239-0177-0 ISBN-13: 978-1-4239-0177-8	Michael Whitman, Herbert Mattord	Wiley
MIS 658	Communications and Networking	Dr. Mohamed Morsy	Wireless Communications	2nd Edition 2007	ISBN 13: 978-1-4188-3699-3	Mark Ciampa, Jorge Olenewa	Course Technology
MIS 662	Software Testing and Quality Assurance	Dr. Hossein Fateh	Software Testing and Quality Assurance: Theory and Practice	2008	ISBN-: 0471789119.	Sagar Naik, Piyu Tripa	Wiley
MIS 663	Info Architecture & Knowledge Mgmt.	Dr. Hossein Fateh	Knowledge Management Systems: Information and Communication Technology for Knowledge Mgmt	3rd Edition 2007	ISBN: 3540714073	Ronald Maier	Springer
GEC/MATH							
MATH 151	Introduction to Statistics	Dr. Fouad Mouden	Calculus with applications	9th Edition:2007	ISBN: 10: 0-321-42274-0 or 13: 978-0-321-42274-3	Lial, Greenwell, Ritchey	Pearson Addison Wesley
MATH 220	Calculus II	Dr. Fouad Mouden	University Calculus Elements with Early Transcendental	2009	ISBN-10: 0-321-53348-8. ISBN-13: 978-321-53348-7.	Joel Hass, Maurice Weir, George Thomas	Addison Wesley-Pearson Education
MATH 337	Statistics	Dr. Fouad Mouden	Statistics	11th Edition 2006	ISBN: 978-0-13-206951-9	James T. McClave & Terry Sincich	Prentice Hall