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BIBLIOGRAPHY OF BOOKS BY MAJOR SUBJECTS  
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY  
*With Specialization in Database System Technology*

CC 100 Introduction to Computing

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.5 .O4285	Timothy J. O'Leary, Linda I. O'Leary.	Computing essentials 2013 : making it work for you	2013	3
QA 76 .L37		Introduction to computer concepts	2005	5
QA 76.5 .P47		Introduction to computer (Concepts and Applications)	2004	2
QA 76.5 .An53		Introduction to computer	2003	3
QA 76.5 .L66	Larry Long & Nancy Long	Introduction to computers & information systems	1998	1
QA 76.9.D3 D38	William S. Davis, Paul Schreiner	Computing fundamentals, dBase III plus	1990	1

CC 101 Computer Programming 1, Fundamentals

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.73 C153 M268	D.S. Malik	C++ programming : program design including data structures	2018	1
QA 76.73.C153 S656	Jo Ann Smith	C++ programs to accompany programming logic and design	2016	1
QA 76.73.C153 Z33	Diane Zak	An Introduction to programming with C++	2013	1
HF 5548.2 M36435	Charlotte Eudy McConn	Business computer systems : design, programming and maintenance, with case studies	1989	3
QA 76.73.P2 M55	Lawrence H. Miller	Advanced programming : design and structure using Pascal	1986	1

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## IT-NET 01 Networking 1, Fundamentals

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
TK 510.5.59 .Ca35	Calara, John Mikko B.	Enterprise Resource Plan Using Virtual Private Network (VPN) for Brg. Health Centers of Barangays Cadaclan and Napon-Napon and the THU of Municipality of Pantabangan	2018	1
TK 5105.888 .T066	Greg Tomsho	MCSA Guide to Networking with Windows Server 2016 MCSE/MCSA	2018	1
TK 5105.59 C52	Mark Ciampa	Comptia security+ guide to network security fundamentals	2018	1
TK5105.59 C52	Mark Ciampa	Security+ guide to network security fundamentals	2018	1
TK 5105.5 .T58	Tittle, Ed, Johnson, David	Guide to networking essentials	2001	1
TK 5105.5 .M563	Michael A. Miller	Data and network communications	2000	3

## CC 102 Computer Programming 2, Intermediate

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.73 C153 M268	D.S. Malik	C++ programming : program design including data structures	2018	1
QA 76.73.C153 S656	Jo Ann Smith	C++ programs to accompany programming logic and design	2016	1
QA 76.73.C153 Z33	Diane Zak	An Introduction to programming with C++	2013	1
HF 5548.2 M36435	Charlotte Eudy McConn	Business computer systems : design, programming and maintenance, with case studies	1989	3
QA 76.73.P2 M55	Lawrence H. Miller	Advanced programming : design and structure using Pascal	1986	1



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IT-NET 02      Networking 2, Advanced

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
TK 510.5.59 .Ca35	Calara, John Mikko B.	Enterprise Resource Plan Using Virtual Private Network (VPN) for Brg. Health Centers of Barangays Cadaclan and Napon-Napon and the THU of Municipality of Pantabangan	2018	1
TK 5105.888 .T066	Greg Tomsho	MCSA Guide to Networking with Windows Server 2016 MCSE/MCSA	2018	1
TK 5105.59 C52	Mark Ciampa	Comptia security+ guide to network security fundamentals	2018	1
TK5105.59 C52	Mark Ciampa	Security+ guide to network security fundamentals	2018	1
TK 5105.5 .T58	Tittle, Ed, Johnson, David	Guide to networking essentials	2001	1
TK 5105.5 .M563	Michael A. Miller	Data and network communications	2000	3

IT-WS 01      Web Systems and Technologies 1

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
TK 5105 .Al35	Allen M. Alfonso	Design and Development of Web-Based Appointment Scheduling System for Dental Clinic	2019	2

CC 103      Data Structures and Algorithm

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.73 .C153 .M268	D.S. Malik	C++ programming : program design including data structures	2018	1
QA 76.9.F5 .H37	Thomas R. Harbron	File systems : structures and algorithms	1988	2
QA 76.9.D35 .L475	Harry R. Lewis, Larry Denenberg	Data structures & their algorithms	1991	1



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IT-PF 01 Object-Oriented Programming 1

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.64 F247	Joyce Farrell	Microsoft Visual C# 2017 : An Introduction to Object-Oriented Programming	2018	1
QA 76.73 C153 M268	Malik, D. S.,	C++ programming: program design including data structures	2018	1
QA 76.73 C153 Ma35	D.S. Malik.	C++ Programming: From Problem Analysis to Program Design	2018	1
QA 76.73 M53 Z35	Diane Zak.	Programming With Microsoft Visual Basic 2017	2018	1
QA76.625 D43	John Dean	Web Programming with HTML5, CSS and javascript	2017	1
QA 76.6 M33	William McAllister S. Jane Fritz	Programming Essentials Using Java A Game Application Approach	2017	1
QA 76.73 .C154 .P419	Benjamin Perkins, Jacob Vibe Hammer, Jon D. Ried	C + + 6 Programming with Visual Studio 2015	2016	1
QA 76.6 .N54	Jasmine D. Niguidula Jonathan M. Caballero	Fundamentals in Programming using C Language	2011	2
QA 76.6 .M35	Gerry Buron	INTRODUCTION TO PROGRAMMING using turbo C	2009	2
QA 76.64 .S57123	Dale Skrien	Object-oriented design using Java	2009	1
QA 76.76 .Pr76	Ma. Shiela A. Magboo, M.S.	I.C TOPIA ICT TRAINING FOR THE FUTURE PROGRAMMING AND DATA BASES	2009	1
QA 76.73 .P47 2005	Copernicus P. Pepito	Introduction Visual C++ 6.0 Programming	2005	3

IT-WS 02 Web Systems and Technologies 2

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 D26 C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
TK 5105 .A135	Allen M. Alfonso	Design and Development of Web-Based Appointment Scheduling System for Dental Clinic	2019	2

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## IT-MS 01 Discrete Mathematics

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA76.9 M35 H867	David J. Hunter	Essentials of Discrete Mathematics	2016	1
QA 76.9.M35 .C483	S.K. Chakraborty, B.K. Sarkar	Discrete Mathematics	2011	1
QA76.9 Ym63	Sergio E. Ymas Jr	Discrete Mathematics	2009	1
QA 76.9 .M35.J64	Richard Johnsonbaugh	Discrete Mathematics	2001	1
QA 39.2 .J65	Richard Johnsonbaugh	Discrete Mathematics	1993	2
QA 76.9.M35 .S54	Angela B. Shiflet	Discrete mathematics for computer science	1987	1

## CC 104 Information Management

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9.D3 .P72	Joy L. Starks	Concepts of database management	2019	1
T 58.6 .S717	Ralph M. Stair	Fundamentals of information systems	2018	1
HD 58.82 .L33	Arthur M. Langer.	IT and organizational learning : managing change through technology and education	2005	1
HD 30.2 .B218i	Paige Baltzan, Amy Phillips	Information systems	2011	1
QA 76.5 .H86	Sarah E. Hutchinson, Stacey C. S	Computers and information systems	1996	1
T 58.6 .K645	Jerry L. Koory, Don B. Medley	Management information systems : planning and decision making	1987	1



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CC 105 Applications Development and Emerging Technologies

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
LB 1025.3 .S53 2014	ALVIN S. SICAT	Emergent Technologies-base teaching strategies	2014	1
QA 76.76.H94 .B58	Ken Bluttman and Lee Cottrell	HTML5 multimedia developer's guide	2012	1
TK 5105.8885.M57 .S654	Mike Snell, Lars Powers	Microsoft Visual Studio 2010 unleashed	2011	1

IT-PF 02 Object-Oriented Programming 2

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.64 F247	Joyce Farrell	Microsoft Visual C# 2017 : An Introduction to Object-Oriented Programming	2018	1
QA 76.73 C153 M268	Malik, D. S.,	C++ programming: program design including data structures	2018	1
QA 76.73 C153 Ma35	D.S. Malik.	C++ Programming: From Problem Analysis to Program Design	2018	1
QA 76.73 M53 Z35	Diane Zak.	Programming With Microsoft Visual Basic 2017	2018	1
QA76.625 D43	John Dean	Web Programming with HTML5, CSS and javascript	2017	1
QA 76.6 M33	William McAllister S. Jane Fritz	Programming Essentials Using Java A Game Application Approach	2017	1
QA 76.73 .C154 .P419	Benjamin Perkins, Jacob Vibe Hammer, Jon D. Ried	C + + 6 Programming with Visual Studio 2015	2016	1
QA 76.6 .N54	Jasmine D. Niguidula Jonathan M. Caballero	Fundamentals in Programming using C Language	2011	2
QA 76.6 .M35	Gerry Buron	INTRODUCTION TO PROGRAMMING using turbo C	2009	2
QA 76.64 .S57123	Dale Skrien	Object-oriented design using Java	2009	1
QA 76.76 .Pr76	Ma. Shiela A. Magboo, M.S.	I.C TOPIA ICT TRAINING FOR THE FUTURE PROGRAMMING AND DATA BASES	2009	1
QA 76.73 .P47 2005	Copernicus P. Pepito	Introduction Visual C++ 6.0 Programming	2005	3



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IT-HC 101 Introduction to Human Computer Interaction

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9.C64 .P37	June Jamrich Parsons, Dan Oja	Practical computer literacy : internet computing and core certification	2014	1

IT-MS 02 Quantitative Methods

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
T 56 .An56	David R. Anderson, Dennis J. Sweeney, Thomas A. Williams.	Quantitative methods for business	2001	1
HD 30.23 .A39	DR. ERLINDA M. AGUAVIVA	QUANTITATIVE TECHNIQUES IN DECISION MAKING	1997	13
QD101 Da39 1991	R.A Day Jr. A.L. Underwood	Quantitative Analysis	1991	1

IT-IM 01 Advanced Database Systems

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
QA76.73.B3 H65 2018	Hoisington, Corinne,	Microsoft Visual Basic 2017: for windows, web, and database applications ; introductory	2018	2
QA 76.9 D3 W67 2014	ROSEMARIE R. SAN LUIS...(et al.)	WORKTEXT Database Management System (Complete with Hands-on Exercises	2014	5
QA76.9.D26 R6 2013	Coronel, Carlos.	Database principles: fundamentals of design, implementation, and management	2013	1



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IT-IPT 01 Integrative Programming and Technologies 1

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.73 C153 M268	Malik, D. S.,	C++ programming: program design including data structures	2018	1
QA 76.73 C153 Ma35	D.S. Malik.	C++ Programming: From Problem Analysis to Program Design	2018	1
QA 76.73 M53 Z35	Diane Zak.	Programming With Microsoft Visual Basic 2017	2018	1
QA76.625 D43	John Dean	Web Programming with HTML5, CSS and javascript	2017	1
QA 76.6 M33	William McAllister S. Jane Fritz	Programming Essentials Using Java A Game Application Approach	2017	1
QA 76.73 .C154 .P419	Benjamin Perkins, Jacob Vibe Hammer, Jon D. Ried	C + + 6 Programming with Visual Studio 2015	2016	1
QA 76.6 .N54	Jasmine D. Niguidula Jonathan M. Caballero	Fundamentals in Programming using C Language	2011	2
QA 76.6 .M35	Gerry Buron	INTRODUCTION TO PROGRAMMING using turbo C	2009	2

IT-SA 01 Systems Administration and Maintenance

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
QA 76.9.D26 .R6	Carlos Coronel, Steven Morris, Peter Rob	Database principles : fundamentals of design, implementation, and management	2013	1





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IT-IAS 01 Information Assurance and Security 1

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
TK 5105.59 .W54	Michael E. Whitman	Principles of information security	2018	1
QA 76.585 .C467	Rajiv Chopra	Cloud computing : a self-teaching introduction	2018	1
HV 6773 .C33	Dawn Cappelli, Andrew Moore, Randall Trzeciak	The CERT guide to insider threats : how to prevent, detect, and respond to information technology crimes (theft, sabotage, fraud)	2012	1

IT-IPT 02 Mobile Application Development

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
TK6570 M6 L44 1997	William C.Y. Lee	Mobile communications engineering theory and applications	1997	1

IT-IAS 02 Information Assurance and Security 2

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
TK 5105.59 .W54	Michael E. Whitman	Principles of information security	2018	1
QA 76.585 .C467	Rajiv Chopra	Cloud computing : a self-teaching introduction	2018	1
HV 6773 .C33	Dawn Cappelli, Andrew Moore, Randall Trzeciak	The CERT guide to insider threats : how to prevent, detect, and respond to information technology crimes (theft, sabotage, fraud)	2012	1



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IT-IM 02 Database Systems Technology 1 (SQL)

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9.D3 P729287	Joy L. Starks	Concepts of database management	2019	1
QA 76.9 D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
QA 76.9.D26 .R6	Carlos Coronel, Steven Morris, Peter Rob	Database principles : fundamentals of design, implementation, and management	2013	1
QA 76.9.D3 .P73		Database management systems	2010	1

IT-IM 03 Database Systems Technology 2 (No SQL)

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9.D3 P729287	Joy L. Starks	Concepts of database management	2019	1
QA 76.9 D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
QA 76.9.D26 .R6	Carlos Coronel, Steven Morris, Peter Rob	Database principles : fundamentals of design, implementation, and management	2013	1
QA 76.9.D3 .P73		Database management systems	2010	1

IT-IM 04 Database Security

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QA 76.9 .D26 .C67	Carlos Coronel, Steven Morris	Database systems : design, implementation, and management	2019	1
TK 5105.59 .W54	Michael E. Whitman	Principles of information security	2018	1
QA 76.585 .C467	Rajiv Chopra	Cloud computing : a self-teaching introduction	2018	1
HV 6773 .C33	Dawn Cappelli, Andrew Moore, Randall Trzeciak	The CERT guide to insider threats : how to prevent, detect, and respond to information technology crimes (theft, sabotage, fraud)	2012	1



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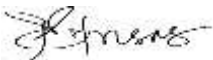
IT-SIA 01 Systems Integration and Architecture

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.9 A3 .B87		Computer systems architecture	2011	3
T 385 .D4517	Corinna Dean	Graphic interiors : Spaces designed by graphic artists	2000	1
QA 76.5 .E566	Irv Englander	The architecture of computer hardware and systems software : an information technology approach	1996	1
TK 7885 .P55	L. Howard Pollard	Computer design and architecture	1990	24

IT-IM 05 Data Warehousing and Data Mining

CALL NUMBER	AUTHOR	TITLE	COPYRIGHT DATE	NO. OF COPIES
QA 76.5 D57		Discovering Computers 2018 : Digital Technology, Data, and Devices.	2018	1
HF 5548.32 S56 2001	Alan R. Simon, Steven L. Shaffer	Data Warehousing and Business Intelligence for E-Commerce	2001	1

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