



QUEZON CITY UNIVERSITY

OFFICE OF THE REGISTRAR

673 Quirino Highway, San Bartolome, Novaliches, Quezon City

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)

Effective Academic Year 2023-2024

Based on CMO. 25 Series of 2015

TOTAL UNITS 149

First Year					
1st Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
MATH 1	Mathematics in the Modern World	3	3	0	NONE
GEE 1	Gender and Society	3	3	0	NONE
GEE 2	People and the Earth's Ecosystems	3	3	0	NONE
MATH 2	College Algebra	3	3	0	NONE
CC101	Introduction to Computing	3	2	3	NONE
CC102	Fundamentals of Programming	3	2	3	NONE
PE 1	Physical Fitness and Wellness	2	2	0	NONE
NSTP 1	National Service Training Program 1	3	3	0	NONE
TOTAL		23	21	6	

First Year					
2nd Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
SCI 1	Science, Technology and Society	3	3	0	NONE
ENG 1	Purposive Communication	3	3	0	NONE
GEE 3	Philippine Popular Culture	3	3	0	NONE
SOCSCI 2	Readings in Philippine History	3	3	0	NONE
CC103	Intermediate Programming	3	2	3	CC101, CC102
DS101	Discrete Structure 1	3	3	0	MATH1
PE 2	Rhythmic Activities	2	2	0	PE 1
NSTP 2	National Service Training Program 2	3	3	0	NSTP 1
TOTAL		23	22	3	

DR. ISAGANI M. TANO
 Dean, College of Computer Studies

DR. RENATO A. VILLEGAS
 EDUCATION SUPERVISOR II
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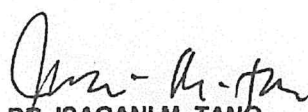
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Second Year					
1st Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
RIZAL	The Life and Works of Rizal	3	3	0	NONE
HUM 1	Art Appreciation	3	3	0	NONE
DS102	Discrete Structure 2	3	3	0	DS101
CC104	Data Structures and Algorithms	3	2	3	CC103
CC105	Information Management	3	2	3	CC103
SDF101	Object-Oriented Programming	3	2	3	CC103
NC101	Networks and Communications	3	2	3	CC103
PE 3	Individual and Dual Sports	2	2	0	PE 1
TOTAL		23	19	12	

Second Year					
2nd Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
HUM 2	Ethics	3	3	0	NONE
AR101	Architecture and Organization	3	2	3	DS102, CC104
SS100	Understanding the Self	3	3	0	NONE
IM101	Advanced Database Systems	3	2	3	CC105
PL101	Programming Languages	3	2	3	CC104, SDF101, CC105
OS101	Operating Systems	3	2	3	CC104, NC101
IAS101	Information Assurance and Security	2	2	0	IM101, NC101, SDF101
HCI101	Human Computer Interaction	1	1	0	SDF101
PE 4	Team Sports	2	2	0	PE 1
TOTAL		23	19	12	


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Third Year					
1st Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
SOCSCI 3	The Contemporary World	3	3	0	NONE
DM103	Business Process Management	3	3	0	NONE
AL101	Algorithms and Complexity	3	3	0	DS102, CC104
CC106	Application Development and Emerging Technologies	3	2	3	3rd Year Standing, CC105
IPT101	Integrative Programming and Technologies	3	2	3	SDF101, OS101
SE101	Software Engineering 1	3	2	3	CC105, SDF101
SF101	System Fundamentals	3	2	3	3rd Year Standing, PL101
TOTAL		21	17	12	

Third Year					
2nd Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
AL102	Automata Theory and Formal Languages	3	3	0	3rd Year Standing, AL101
STAT 1	Advanced Statistics with Computer Applications	3	3	0	MATH 2
SIA101	Systems Integration and Architecture	3	2	3	3rd Year Standing, IPT101
SE102	Software Engineering 2	3	2	3	SE101
DM104	Evaluation of Business Performance	3	3	0	DM103
GV101	Graphics and Visual Computing	3	2	3	3rd Year Standing
TOTAL		18	15	9	


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Fourth Year					
1st Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
SP101	Social Issues and Professional Practice 1	3	3	0	SE102
THS101*	CS Thesis Writing 1	3	3	0	4th Year Standing, SE102, STAT 1
PRC101*	Practicum	3	0	162	4th Year Standing, SE102
TOTAL		9	6	162	

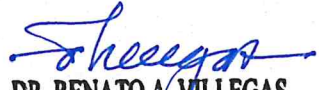

Fourth Year					
2nd Semester					
COURSE CODE	COURSE TITLE	UNITS	LEC HRS	LAB HRS	PRE-REQUISITE /(CO-REQUISITE)
THS102	CS Thesis Writing 2	3	3	0	THS101
SA101	Systems Administration and Maintenance	3	2	3	4th Year Standing, IAS101
IS101	Intelligent Systems	3	2	3	4th Year Standing
TOTAL		9	7	6	

* For Graduating Student Only (128 units completed)

2nd Year Standing have at least 34 units earned

3rd Year Standing have at least 80 units earned

4th Year Standing have at least 122 units earned



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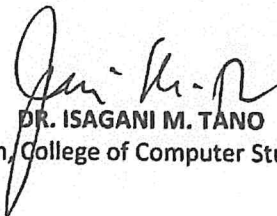
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TOTAL UNITS 149

CURRICULUM SUMMARY

COURSES	MINIMUM UNITS PRESCRIBED BY CHED	QCU	Compliance
1. General Education Courses	27	27	100%
2. General Education Electives	9	9	100%
3. NSTP	6	6	100%
4. PE	8	8	100%
5. Common Courses	18	18	100%
6. Professional Courses	66	66	100%
7. Professional Electives	9	9	100%
8. Additional Math Requirement	3	6	Above minimum requirements
Total Units	146	149	Above minimum requirements

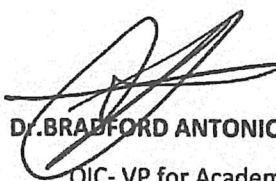
Prepared by:


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LIST OF COURSES

COURSES	No.	COURSE CODE	COURSE TITLE	UNITS
I. General Education Courses	1	HUM 1	Art Appreciation	3
	2	HUM 2	Ethics	3
	3	MATH 1	Mathematics In the Modern World	3
	4	ENG 1	Purposive Communication	3
	5	SOCSCI 2	Readings In Philippine History	3
	6	SCI 1	Science, Technology and Society	3
	7	RIZAL	The Life and Works of Rizal	3
	8	SOCSCI 3	The Contemporary World	3
	9	SS100	Understanding the Self	3
II. General Education Electives	1	GEE 1	Gender and Society	3
	2	GEE 2	People and the Earth's Ecosystems	3
	3	GEE 3	Philippine Popular Culture	3
III. NSTP	1	NSTP 1	National Service Training Program 1	3
	2	NSTP 2	National Service Training Program 2	3
IV. PE	1	PE 1	Physical Fitness and Wellness	2
	2	PE 2	Rhythmic Activities	2
	3	PE 3	Individual and Dual Sports	2
	4	PE 4	Team Sports	2
V. Common Courses	1	CC101	Introduction to Computing	3
	2	CC102	*Fundamentals of Programming	3
	3	CC103	*Intermediate Programming	3
	4	CC104	Data Structures and Algorithms	3
	5	CC105	Information Management	3
	6	CC106	Application Development and Emerging Technologies	3
VI. Professional Courses	1	IM101	Advanced Database Systems	3
	2	AL101	Algorithms and Complexity	3
	3	AR101	Architecture and Organization	3
	4	AL102	Automata Theory and Formal Languages	3
	5	DM103	Business Process Management	3
	6	THS101	CS Thesis 1	3
	7	THS102	CS Thesis 2	3
	8	DS101	Discrete Structure 1	3
	9	DS102	Discrete Structure 2	3
	10	DM104	Evaluation of Business Performance	3
	11	HCI101	Human Computer Interaction	1
	12	IAS101	Information Assurance and Security	2
	13	IPT101	Integrative Programming and Technologies	3
	14	NC101	Networks and Communications	3
	15	SDF101	Object-Oriented Programming	3
	16	OS101	Operating Systems	3
	17	PRC101	Practicum	3
	18	PL101	Programming Languages	3
	19	SP101	Social Issues and Professional Practice 1	3
	20	SE101	Software Engineering 1	3
	21	SE102	Software Engineering 2	3
	22	SA101	Systems Administration and Maintenance	3
	23	SIA101	Systems Integration and Architecture	3
VII. Professional Electives	1	SF101	System Fundamentals	3
	2	GV101	Graphics and Visual Computing	3
	3	IS101	Intelligent Systems	3
VIII. Additional Math Requirement	1	MATH 2	College Algebra	3
	2	STAT 1	Advanced Statistics with Computer Applications	3
Total:	52			149

*Common courses for the BSCS, BSIS, and BSIT: Computer Programming 1 (Fundamentals of Programming)

*Common courses for the BSCS, BSIS, and BSIT: Computer Programming 2 (Intermediate Programming)

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