



COMMISSION ON HIGHER EDUCATION

REGIONAL OFFICE XII

1st Indorsement
June 27, 2023

CHED RO XII
RECORDS SECTION
RELEASED
BY: _____ DATE: 7/5/23

Respectfully indorsed to **SAMSON L. MOLAO, Ed.D.**, President, Sultan Kudarat State University, the herein revised curriculum with contents notation for Bachelor of Science in Computer Science (BSCS), Bachelor of Science in Information Technology (BSIT) and Bachelor of Science in Information System (BSIS) effective Academic Year 2023-2024, with the information that the said curriculum has complied with the minimum requirements of CMO No. 25, s. 2015 – “PSG for BSCS, BSIT and BSIS” and CMO No. 39, s. 2021 “Policies, Standards and Guidelines on the Implementation of Tertiary Physical Education: Physical Activity Towards Health and Fitness (PATHFit)”.


NELIA A. ALIBIN, Ph.D.
Director IV

SULTAN KUDARAT STATE UNIVERSITY
INSTRUCTION DIVISION

RECEIVED
Date: 7.6.2023 Time: 2:19pm
By: IRISH S

cc: Records/File/mtnm

CHED Regional Office XII, Regional Center, City of Koronadal, South Cotabato, Philippines Tel No (083) 228-1130, Email chedro12@ched.gov.ph



BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Effective A.Y. 2023-2024

CMO No. 25, s. 2015, CMO No. 20, s. 2013, CMO No. 39 s, 2021

Program Outcomes:

A graduate of Bachelor of Science in Information Technology can;

- innovate technological concepts and ideas underpinning desired IT solutions;
- administer competently the computer networks, systems development, software applications, hardware and maintenance;
- design industry-based applications, infrastructures and technologies that will promote the advancement and development of the community
- adopt to various national and international industries standards in the practice of the profession; and
- demonstrate professionalism in the social, environmental and legal aspects of information technology.

CHED REGIONAL
RECORDS SECTION
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FIRST YEAR

1st SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEC 001	Purposive Communication / Malayuning Komunikasyon	3	0	3	None
GEC 002	Mathematics in the Modern World / Matematika sa Makabagong Daigdig	3	0	3	None
GEC 003	Science, Technology and Society / Agham, Teknolohiya at Lipunan	3	0	3	None
GEE 007	Gender and Society	3	0	3	None
CC 111	Introduction to Computing	2	3	3	None
CC 112	Computer Programming 1	2	3	3	None
IT 111	Discrete Mathematics	3	0	3	None
PATHFit 1	Physical Activities Toward Health and Fitness 1: Movement Competency Training	2	0	2	None
NSTP 1	National Service Training Program 1	3	0	3	None
Total		24	6	26	Units

2nd SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEC 005	The Contemporary World / Ang Kasalukuyang Daigdig	3	0	3	None
GEC 007	Readings in Philippine History / Mga Babasahin hinggil sa Kasaysayan ng Pilipinas	3	0	3	None
IGE 002	Statistics with Computer Applications	2	3	3	None
CC 113	Computer Programming 2	2	3	3	CC 112
CC 114	Data Structures and Algorithms	2	3	3	IT 111
IT 121	Fundamentals of Database Systems	2	3	3	CC 112
PATHFit 2	Physical Activities Toward Health and Fitness 2: Exercise-based Fitness Activities	2	0	2	PATHFit 1
NSTP 2	National Service Training Program 2	3	0	3	NSTP 1
Total		19	12	23	Units

SECOND YEAR

1st SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEC 008	Ethics / Etika	3	0	3	None
GEE 006	Philippine Indigenous Communities	3	0	3	None
CC 115	Information Management	2	3	3	IT 121
IT 211	Introduction to Human Computer Interaction	2	3	3	CC113
AE 001	Financial Accounting and Reporting	3	0	3	None
IT ELEC 211	Object-Oriented Programming	2	3	3	CC 113
IT ELEC 212	Platform Technologies	2	3	3	CC 113
PATHFit 3	Physical Activities Toward Health and Fitness 3: Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities	2	0	2	PATHFit 2
Total		19	12	23	Units

2nd SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEC 006	Art Appreciation / Pagpapahalaga sa Sining	3	0	3	None
CC 116	Application Development and Emerging Technologies	2	3	3	CC 115
IT 221	Advanced Database Systems	2	3	3	CC 115
IT 222	Quantitative Methods (inclg. Modelling and Simulation)	3	0	3	IGE 002
IT 223	Event-Driven Programming	2	3	3	CC 115
IT 234	Embedded Systems	2	3	3	None
IT ELEC 221	Web Systems and Technologies	2	3	3	None
PATHFit 4	Physical Activities Toward Health and Fitness 4: Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities	2	0	2	PATHFit 2
Total		18	12	23	Units

THIRD YEAR

1st SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEC 004	Understanding the Self / Pag-unawa sa Sarili	3	0	3	None
IT 311	Networking 1	2	3	3	IT ELEC 212
IT 312	Information Assurance and Security 1	2	3	3	IT ELEC 212
IT 313	Systems Integration and Architecture 1	2	3	3	CC 116, IT 223
IT 314	Integrative Programming & Technologies 1	2	3	3	CC 116
CC 117	Advanced Technical Writing	3	0	3	None
Total		14	12	18	Units

2nd SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEE 005	World Literature	3	0	3	None
IT 321	Networking 2	2	3	3	IT 311
IT 322	Information Assurance and Security 2	2	3	3	IT 312
IT 300A	Capstone Project and Research 1	3	0	0	All previous Professional Courses
IT 324	Mobile Computing	2	3	3	CC 116
IT ELEC 321	Integrative Programming & Technologies 2	2	3	3	IT 314
TOTAL		14	12	18	Units

FOURTH YEAR

1st SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
IT 411	Practicum (486 hours)			6	All previous Professional Courses
Total		0	0	6	Units

2nd SEMESTER					
Course Code	Course Title	No. of Hours		Unit	Pre-Req
		Lec	Lab		
GEC 009	The Life and Works of Rizal/ Ang Buhay at mga Akda ni Rizal	3	0	3	None
IGE 001	Peace and Development with Emphasis on Cultures of Mindanao	3	0	3	None
IT 300B	Capstone Project & Research 2	3	0	3	IT 300A
IT 422	System Administration and Maintenance	3	0	3	IT 322
IT 423	Social and Professional Issues	3	0	3	None
IT 424	Graphics and Multimedia Systems	2	3	3	None
Total		14	3	18	Units

Prepared:

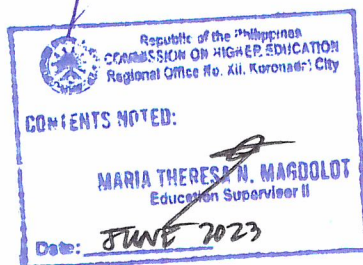
ESNEHARA P. BAGUNDANG, MSIT
Program Chairperson

Noted:

BENEDICT A. RABUT, DIT
College Dean

Approved:

JESUSA D. ORTUOSTE, PhD
Vice President for Academic Affairs



Summary	CHED	SKSU
General Education Courses (GEC)	27	27
General Education Elective (GEE)	9	9
Institutional General Education (IGE)	0	6
Professional Courses	66	69
Professional Electives	12	12
Common Courses	18	18
PATHFit	8	8
NSTP	6	6
Total	146	155