

## Republic of the Philippines

## SOUTHERN LUZON STATE UNIVERSITY

Lucban, Quezon

# CERTIFICATION

This is to certify that **Asso. Prof. RENATO R. MAALIW III** has been a **contributor** in the revision process of the academic program detailed below:

Program Name	Type of Program	Board Approval	Academic Year Implemented	Contribution
Bachelor of Science in Industrial Technology major in Computer Technology	Revised Program	BOR Res. No. 34, s. 2020	2020-2021	<ul> <li>curriculum         revision</li> <li>revision of course         objectives and         learning         outcomes</li> <li>development of         syllabus</li> <li>curriculum         mapping</li> <li>curriculum         presentation to         the curriculum         committee</li> </ul>

This certification is issued upon the request of Mr. Maaliw for faculty position reclassification (DBM-CHED Joint Circular No. 3, series of 2022) use only.

GONDELINA A. RADOVAN, PhD

Vice President for Academic Affairs

JUL 2 0 2023

CERTIFIED TRUE COPY AND RELEVANT

GINO A. CABRERA, RPM



## Republic of the Philippines SOUTHERN LUZON STATE UNIVERSITY Lucban, Quezon

AN EXCERPT FROM THE MINUTES OF THE COMBINED FIRST (140<sup>TH</sup>)
AND SECOND (141<sup>ST)</sup> QUARTER REGULAR MEETING OF THE
SOUTHERN LUZON STATE UNIVERSITY BOARD OF REGENTS
HELD ON 20 AUGUST 2020, 10:00 A.M., VIA ZOOM

#### BOARD RESOLUTION NO. 34, Series of 2020

A RESOLUTION APPROVING THE REVISED CURRICULUM OF THE BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY MAJOR IN COMPUTER TECHNOLOGY

- WHEREAS, pursuant to CHED Memorandum Order No. 46, s. 2012 entitled "Policy Standards to Enhance Quality Assurance (QA) in Philippine Higher Education," all Higher Education Institutions (HEIs) are mandated to shift their programs to an outcomes-based approach;
- WHEREAS, since CHED has not yet issued Policies, Standards, and Guidelines for the BS Industrial Technology program, the College of Industrial Technology adopted CMO No. 20, s. 2013 entitled "General Education Curriculum: Holistic, Understandings, Intellectual and Civic Competencies;"
- WHEREAS, the BS Industrial Technology major in Computer Technology program followed the prescribed number of units for GE subjects as provided for in the above-cited CMO, while the core and professional subjects were retained;
- WHEREAS, the University Academic Council, by virtue of its Resolution No. 07, s. 2020 endorsed for approval of the Board of Regents the revised curriculum of the BS Industrial Technology major in Computer Technology;
- WHEREAS, the BOR Academic Committee, in its meeting on 13 July 2020, endorsed for approval of the Board of Regents the enhanced curriculum of BS Industrial Technology major in Computer Technology, through Academic Committee Resolution No. 04, s. 2020;
- NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that upon the recommendation of the Academic Committee, the Board of Regents hereby approved the revised curriculum of the Bachelor of Science in Industrial Technology major in Computer Technology.
- ADOPTED, this 20th day of August 2020 at the Southern Luzon State University, Lucban, Quezon.

Certified true and correct:

AURORA L/SUMAGUE Board Secretary V

Attested:

DORACIE B. ZOLÈTA-NANTES, PhD Vice Chair, SLSU Board of Regents and

President, SLSU

CERTIFIED TRUE COPY AND RELEVANT

GINO A. CAPRESA, RPM

Bachelor of Science in Industrial Technology Major in Computer Technology Based on CMO no. 20, s. 2013 General Education Curriculum	Name:
COLLEGE OF INDUSTRIAL TECHNOLOGY	Student Number:
Southern Luzon State University	Date of Admission:
 Lucban, Quezon	Program Adviser:

						FIRST	YEAR						
		First Semester							Second Semes	ter			
Grade	Code	Course Title	Lec	Lab	Total	Prereq	Grade	Code	Course Title	Lec	Lab	Total	Prereq
	CPT01	Introduction to Computer Science and Electronics	0	5	5			CPT03	Computer System and Hardware (lab)	0	5	5	CPT101
	CPT02	Logic and Switching Theory (lec)	3	0	3			CPT04	Computer Organization and Architecture	3	0	3	CPT102
	DRW01	Lettering and Sketching with Geometrical Construction and Orthographic Design	0	1	1			DRW02	Advanced Working Drawing with Blueprint Drawing	0	1	1	DRW01
	GEC02	Understanding the Self	3	0	3			GEC01	The Life and the Works of Rizal	3	0	3	
	GEC03	Reading in Philippine History	3	0	3			GEC04	The Contemporary World	3	0	3	
	PE001	Physical Fitness	2	0	2			PE002	Rhythmic Activities	2	0	2	PE001
	NST01	ROTC/CWTS	3	0	3			NST02	ROTC/CWTS	3	0	3	NST01
				_									
	Semestral	Weighted Grade	Total	Units	20			Semestral W	leighted Grade	Total	Units	20	

						SECON	YEAR						
		First Semester							Second Semes	ter			
Grade	Code	Course Title	Lec	Lab	Total	Prereq	Grade	Code	Course Title	Lec	Lab	Total	Prereq
	CPT05	Computer Programming and Operating System (lab)	0	5	5	CPT103		CPT07	Computer Servicing & Installation (lab)	0	5	5	CPT201
	CPT06	Computer Control System and Machine	3	Ó	3	CPT104		CPT08	Peripheral Interface and Memory System	3	0	3	CPT202
	GEC05	Mathematics in the Modern World	3	0	3			GEC08	Science, Technology and Society	3	0	3	
	GEC06	Purposive Communication	3	0	3			GEC09	Ethics	3	0	3	
	GEC07	Art Appreciation	3	0	3			GEC10	Kontekswalisadong Komunikasyon sa Filipino	3	0	3	
	GEC13	Literature in the Philippines	3	0	3		- Charles Mark	GEC11	Filipino sa Iba't Ibang Disiplina	3	0	3	
V 0	PE003	Individual/Dual Game Sports	2	0	2	PE002		PE004	Team Sports/Games	2	0	2	PE003
	Semestral	Weighted Grade	Total	Units	22			Semestral V	Veighted Grade	Total	Units	22	

			19			THIRD	YEAR					14	
	107	First Semester					-		Second Seme	ster	9.00		
Grade	Code	Course Title	Lec	Lab	Total	Prereq	Grade	Code	Course Title	Lec	Lab	Total	Prereq
	CPT09	Microprocessor, Control System and Instrumentation (lab)	0	5	5	CPT203		CPT11	Networking (LAN, WAN and Internet)	0	5	5	CPT301 CPT302
	CPT10	Maintenance, Troubleshooting and Advanced Programming (lab)	0	5	5	СРТ203		RES01	Elements of Research and Project Study	3	0	3	
	NLC01	New Lebor Code	3	0	3	10 y 8		PER01	Personnel Administration	3	0	3	11,000
	SEM01	Seminar in Information Trends and Specialized Technology	3	0	3			IPM01	Industrial Planning and Material Handling	3	0	3	e sille
	HB001	Human Behavior Organization	3	0	3			IOM01	Industrial Organization and Management	3	0	3	
	ECM01	Entrepreneurial/Cooperative Management	3	0	3		10 AV3	100 mg		Şŝ.	T. 1945		
57.5			THE STATE OF	State of		50 acc	Contraction of the second			100		Take Asia	AND THE
5 Sept 24	Semestral	Weighted Grade	Total	Units	22	NAME OF STREET	california securi	Semestral V	Weighted Grade	Total	Units	17	THE WATER

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Grade	Code	Course Title	Lec	Lab	Total	Prereq	Grade	Code	Course Title	Lec	Lab	Total	Prereq
	RES02	Research/Project Study and Feasibility Writing	3	0	3	RES01		ОЛТ02	On the Job Training 2 (700 hours)	0	15	15	ОЛТ01
1.29	ОЛО1	On-the-Job Training 1 (300 hours)	0	9	9					4			
	Carrier S		Sec. 18	100	Salar Sale			1,1000	t and all the second	20000	235	The second	
C-12/199	Semestral	Weighted Grade	Total	Units	12	Are and the said	4 一個級	Semestral \	Neighted Grade	Total	Units	15	E. COMPANY

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neral Weighted (GWA)	

Title of Thesis:		
Thesis Adviser:		Date of Graduation:
Program Expiration:	Remarks;	Certified true and correct:
BOR Resolution 34, s. 2020		Name:

Republic of the Philippines Southern Lucen State University COLLEGE OF INDUSTRIAL TECHNOLOGY Luction, Quezon

#### BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY ( per Board Resolution no. 520, s. 2005 ) Effective AY 2010-2011

Narhe,			, , , , , , , , , , , , , , , , , , , ,	/ Specialization: Computer Technology	
14.5	First Semester	FIRST Y	EAK	Second Sumector	let:
CPT 101	Introduction to Computer Science and	5	CFT 102	Computer System and Hardware (lab)	5
	Electronics(lab)		Math 2	College Algebra	3
Math 1	General Mathematics	3	Draw 2	Advanced Working Drawing with Blue Print	,
Draw 1	Lettering and Sketching With Geometrical	1	Eng 1	Reading	3
Eng. +	Construction and Orthographic Design Vocabulary Building and Communicative Grammar	(3)	Eng. 1 Fil 2	Sturly & Thinking Skills in English Pagbasa at Pagsulat sa Ibat- bong	í
F61	Sining ng Pakikipagtalastasan	3	Chem.2	Disiplina Gen. & Inorganic Chemistry 2(la:/lab)	31
SocSci 1	Gen. Psychology	3	P.E.2	Rhythmic Fct vities	2
Chem.1	Gen. & Inorganic Chemistry 1	3	NSTP 2		(1.5)
P.E	Physical Fitness	2			21 w
NSTP 1	-	(1.5)			
	(23)	and the second second			
			rlation and Semin	a	
CPT 201	Computer Programming and Operating	SECOND	CPT 203	Computer Servicing & Installation(lab)	5
	System (lab)		Math 4	Plane Trigonometry	3
CPT 202	Logic and Switching Theory (lec)	3	Eng.3	Speech and Oral Communication	3
Math 3	Elementary Statistics	3	SocSci.2	Sociology-Anthropology FP and HTV Aids	3
Hum.1	Intro to Humanities, Visual, Arts, and Music	3			
September 1			Physics2	Wave, Magnetism & Electricity (localab)	.71
Eng.2	Effective Writing	3 3/1	Hum 2	Ethics	1
Physics1 P.E.3	Mechanics and heat (lectab) Individual/Dual Games Sports	2	P.E.4	Team Sports/Games	2.
	individual carres oports	23 u		recair oper a sorres	23 0
	Summer O.JT 1 – C			E) 9u	
CPT 301	Noncompanies Control Control and	THIRD Y	CPT 302	Malabasan a Tan-Markanafan and	5
CP1 301	Microprocessor, Control System and Instrumentation (lab)	5	CF1 302	Maintenance, Troubleshooting and Advanced Programming(lab)	•
CPT 302	Computer Organization and Architecture	3	CPT 303	Computer Control System and Machine	3
NLC	New Labor Code	3		Language (lec)	3
SocSci.3	Rizal & Other Heroes Life, Works and Writings	3	CPT 305	Peripheral interface and Memory Systems	3
SocSci.5	Principles of Economics with Land Reform	3	Res. 1	Elements of Piese arch & Project Study	3
	and Taxation		Ind'lPsych	Industrial Psychology	3
NatSci.3	Environmental Science	3	SocSci. 6	Principles of Gov't and Politics with NC	
Entre/Coop	Entrepreneurial /Cooperative Management			had retain Committee and Management	
		3	Ind.Org.	Industrial Crganization and Management	
		23u			23 u
	Completion of the abo	ve course	grant a Three Yea	r Diploma	
		FOURTH			
CPT 401	NetWorking (LAN, WAN and Internet)	5	OJT 2	On the Job Training 2 (700 hrs.)	15
Sem	Seminar in Information Trends and	3			15 u
0 1	Specialized Technology				
Res.2	Research/Project Study and Feasibility Writing	1 3			
IPMH	Industrial Planning and Materials Handling	3		1. Papel ng Pagtanggap	
				2. Evaluation of Grades	
HBO	Human Behavior in Organization	3			
Pers.Adm	Personnel Administration	3		3. TOR Copy of Grades	
		20 u		4. Personal Data Sheets	
	*Clarks (Onlines)	20 U		5. PSA Birth Certificate	10
	*Elective (Optional) Foreign Language 3 units			6. Police Clearance	
	Coupi Enguago				
				7. Good Moral Certificate	4
				8. Honorable Dismissal	