

#### **TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES CAVITE CAMPUS**

Carlos Q. Trinidad Avenue, Salawag, Dasmariñas City, Cavite, Philippines Telefax: (046) 416-4920

Email: cavite@tup.edu.ph | Website: www.tup.edu.ph

PROG4L-C

Web Development 2, Lab

VAA-OUR	COURSE CURRICULUM									
Course Code:	BTTE-CP - Bachelor of Technical Vocational Teacher Education Curriculum Year: 1920									
	ACADEMIC/SH									
Subject Code	Subject Description		nits	Total		urs		Prerequisite	Co-requisit	
		Lec	Lab	Units	Lec	Lab	Hours			
1st Year	1st Semester									
GEC4-C	Mathematics in the Modern World	3	Ι	3	3.00	T	3.00			
GEC5-C	Purposive Communication	3	<del>                                     </del>	3	3.00		3.00			
HE1E-C	Integrated Home Economics Lec	3	-	3	3.00		3.00			
HE1EL-C	Integrated Home Economics Lab		3	3	0.00	9.00	9.00			
ICT1E-C	Information and Communication Technology	3	"	3	3.00	3.00	3.00			
ICTIL-C	Essentials Lec		-	-	0.00		0.00			
ICT1EL-C	Information and Communication Technology		3	3		9.00	9.00			
TOTTLE-O	Essentials Lab		-	-		0.00	0.00			
NSTP1-C	National Service Training Program 1	3	-	3	3.00	-	3.00			
PE1-C	Physical Fitness	2	-	2	2.00		2.00			
PROFED1-C	The Child and Adolescent Learner and	3	-	3	3.00	-	3.00			
FROFEDI-C		3	-	3	3.00		3.00			
DDOEED2 C	Learning Principles	3		3	3.00		3.00			
PROFED2-C	The Teaching Profession  TOTAL	23	6	29	23	18	41			
	IOIAL	23	О	29	23	10	41			
1st Year	2nd Semester									
AFA1E-C	Introduction to Agri-Fishery Arts Lec	3		3	3.00		3.00			
AFA1EL-C	Introduction to Agri-Fishery Arts Lab		3	3		9.00	9.00			
GEC1-C	Understanding the Self	3	<b> </b>	3	3.00		3.00			
GEC7-C	Science, Technology and Society	3		3	3.00		3.00			
IA1E-C	Fundamentals of Industrial Arts Lec	3	<del>                                     </del>	3	3.00		3.00			
IA1EL-C	Fundamentals of Industrial Arts Lab		3	3		9.00	9.00			
NSTP2-C	National Service Training Program 2	3	1	3	3.00	0.00	3.00	NSTP1-C		
PE2-C	Rhythmic Activities	2	<del>                                     </del>	2	2.00		2.00	PE1-C		
PROFED3-C	Foundation of Technology Education	3	<del>                                     </del>	3	3.00		3.00			
PROFED4-C	Facilitating Learner-Centered Teaching: The	3	<b>-</b>	3	3.00		3.00	PROFED1-C.PROFED2-C		
	Learner-Centered Approach with Emphasis on				0.00			PROFEDI-C,PROFED2-C		
	Trainers Methodology 1									
	TOTAL	23	6	29	23	18	41	ı	1	
2nd Year	1st Semester	_							***************************************	
GEC2-C	Readings in Philippine History	3		3	3.00		3.00			
PE3-C	Individual and Dual Sports	2		2	2.00		2.00	PE1-C		
PROFED5-C	Technology for Teaching and Learning 1	3		3	3.00		3.00	PROFED3-C,PROFED4-C		
PROFED6-C	Building and Enhancing New Literacies Across	3		3	3.00		3.00	PROFED3-C		
	the Curriculum with Emphasis on the 21st									
	Century Skills.									
PROG1-C	Structured Programming, Lec	3		3	3.00		3.00	ICT1E,ICT1EL		
PROG1L-C	Structured Programming, Lab		3	3		9.00	9.00	ICT1E,ICT1EL		
PROG2-C	Web Development 1, Lec	3		3	3.00		3.00	ICT1E,ICT1EL		
PROG2L-C	Web Development 1, Lab		3	3		9.00	9.00	ICT1E,ICT1EL		
	TOTAL	17	6	23	17	18	35			
2nd Year	2nd Semester	-								
GEC6-C	Art Appreciation	3	Т	3	3.00	Т	3.00	T	<u> </u>	
PE4-C	Team Sports	2	-	2	2.00		2.00	PE1-C		
PROFED7-C	Assessment in Learning 1	3		3	3.00	-	3.00			
		3	-	3	3.00	-	3.00	PROFED4-C		
PROFED8-C	The Teacher and the Community, School	3	-	3	3.00	-	3.00	PROFED4-C		
	Culture and Organizational Leadership with									
DDOC2 C	Focus on TVET System	2	-	2	2.00		2.00			
PROG3-C	Object-Oriented Programming, lec	3	-	3	3.00	0.00	3.00	PROG1-C,PROG1L-C		
PROG3L-C	Object-Oriented Programming, lab	2	3	3	2.00	9.00	9.00	PROG1-C,PROG1L-C		
PROG4L-C	Web Development 2, Lec	3	3	3	3.00	0.00	3.00	PROG2-C,PROG2L-C		
PR()(-41-()	Luyen Llevelonment 7 Lah		1 3	. <		. 41111	. 41111			

9.00 9.00 PROG2-C,PROG2L-C



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VAA-OUR

Course Code:

#### COURSE CURRICULUM

BTTE-CP - Bachelor of Technical Vocational Teacher Education

Curriculum Year:

1920

	ACADEMIC/SH	IOP SUBJECT		CT					and the distribution of the second se
Subject Code	Subject Description	Units		Total	Hou		Total	Prerequisite	Co-requisite
		Lec	Lab	Units	Lec	Lab	Hours		
TTL-C	Technology for Teaching and Learning 2	3		3	3.00		3.00	PROFED5-C	
	TOTAL	20	6	26	20	18	38		
3rd Year	1st Semester						Marine Constitution Constitutio	ovien estate dire a freça a transia desarrey de des l'experienci el de cu el dat	
GEC8-C	Ethics	3		3	3.00		3.00		
PROFED10-C	Foundation of Special and Inclusive Education	3		3	3.00		3.00	PROFED4-C	
PROFED11-C	Curriculum Development and Evaluation	3		3	3.00		3.00	PROFEDS-C-PROFED4-C	PROFED12-0
PROFED12-C	Assessment in Learning 2	3		3	3.00		3.00	PROFED7-C	
PROFED9-C	Methods of Research	3		3	3.00		3.00	PROFED7-C	
PROG5-C	Device Programming, lec	3		3	3.00		3.00	PROG1-C,PROG1L-C	
PROG5L-C	Device Programming, lab		3	3		9.00	9.00	PROG1-C,PROG1L-C	
PROG6-C	Mobile Application Development, Lec	3		3	3.00		3.00	PROGS-C-PROGSU-C-PROGS-C-PROGSU-C	
PROG6L-C	Mobile Application Development, Lab		3	3		9.00	9.00	PROGSC PROGSC PROGSC PROGSC	
	TOTAL	21	6	27	21	18	39	PROSE, PROSE, PROSE, PROSE,	
3rd Year	2nd Semester		MANAGEM DESCRIPTION CON						************
BET6-C	Technopreneurship	3		3	3.00		3.00	Г	
GEC3-C		3		3	3.00		3.00		
	The Contemporary World  Life and Works of Rizal	3		3			3.00		
GEM14-C					3.00				
PROFED13-C	Statistics for Educational Research	3		3	3.00		3.00	PROFED9-C	
PROFED15-C	Andragogy of Learning Including Principles of	3		3	3.00		3.00	PROFED3-C,PROFED4-C	
DD007.0	Trainers Methodology	_							
PROG7-C	Application Software Development, lec	3	_	3		0.00	0.00	PROGREPHOGREPHOGALC	
PROG7L-C	Application Software Development, lab		3	3	0.00	9.00	9.00	PR063-C PR063L-C PR004-C PR064L-C	
SEM1-C	Seminar in Technology and Livelihood	3		3	3.00		3.00		
	Education for Teachers								
SEM2-C	Seminar in General Education For Teachers  TOTAL	3 <b>24</b>	3	<b>27</b>	3.00 <b>21</b>	9	3.00		
	IOIAL	24	3	21	21	3	30		
3rd Year	SUMMER				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		γ		
SIT	Supervised Industrial Training (240 hours)		3	3		3.00	3.00		
	TOTAL	0	3	3	0	3	3		
4th Year	1st Semester								
GEE11A-C	Environmental Science and Engineering	3		3	3.00		3.00		
GEE12C-C	Gender and Society	3		3	3.00		3.00		
GEE13B-C	Philippine Popular Culture	3		3	3.00		3.00		
IPT-C	In-Campus Practice TEaching	6		6	6.00		6.00	PROFED4-C/PROFED11-C/PROFED12-C	
PROFED14-C	Thesis Writing	3		3	3.00		3.00	PROFED13-C	
PROFED16-C	Work-Based Learning with Emphasis on	3		3	3.00		3.00	PROFED15-C	
	Trainers Methodology								
SEM3-C	Seminar in Professional Education for Teachers	3		3	3.00		3.00		
	TOTAL	24	0	24	24	0	24	Accessory	The second secon
4th Year	2nd Semester								
4th Year OPT-C	2nd Semester Practice Teaching		9	9		9.00	9.00	IPT-C	

SARAH JANE D. VELOS Campus Registrar



## Technological University of the Philippines

Ayala Blvd., Ermitia Manila, 1000, Philippines Tel No. +632-301-3001 local 604 | Fax No. +632-521-4063

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VAA-OUR

### COURSE CURRICULUM

Course Code:	BTTE-EL - Bachelor of Technical Vocational Teacher Education  ACADEMIC/SH			culum	rear		1920		
Subject Code	Subject Description		ubje iits	Total	۵	urs	Total	Dravaguiaita	Co maniaite
Subject Code	Subject Description			Units			Hours	Prerequisite	Co-requisit
		LUU	LUI	OTHES		idis	riours		
1st Year	1st Semester								
GEC4-C	Mathematics in the Modern World	3	1	3	3.00		3.00		
GEC5-C	Purposive Communication	3		3	3.00		3.00		
HE1E-C	Integrated Home Economics Lec	3		3	3.00		3.00		
HE1EL-C	Integrated Home Economics Lab		3	3		9.00	9.00		
ICT1E-C	Information and Communication Technology	3		3	3.00		3.00		
	Essentials Lec								
ICT1EL-C	Information and Communication Technology		3	3		9.00	9.00		
	Essentials Lab								
NSTP1-C	National Service Training Program 1	3		3	3.00		3.00		
PATHFIT1-C	Physical Activities Toward Health and Fitness 1	2		2	2.00		2.00		
PROFED1-C	The Child and Adolescent Learner and	3	1	3	3.00		3.00		
	Learning Principles		<b>†</b>						
PROFED2-C	The Teaching Profession	3		3	3.00		3.00		
	TOTAL	23	6	29	23	18	41		
1st Year	2nd Semester								
AFA1E-C	Introduction to Agri-Fishery Arts Lec	3		3	3.00		3.00		
AFA1EL-C	Introduction to Agri-Fishery Arts Lab		3	3		9.00	9.00		
GEC1-C	Understanding the Self	3		3	3.00		3.00		
GEC7-C	Science, Technology and Society	3		3	3.00		3.00		
IA1E-C	Fundamentals of Industrial Arts Lec	3		3	3.00		3.00		
IA1EL-C	Fundamentals of Industrial Arts Lab		3	3		9.00	9.00		
NSTP2-C	National Service Training Program 2	3		3	3.00		3.00	NSTP1-C	
PATHFIT2-C	Physical Activities Toward Health and Fitness 2	2		2	2.00		2.00	PE1-C	
PROFED3-C	Foundation of Technology Education	3		3	3.00		3.00		
PROFED4-C	Facilitating Learner-Centered Teaching: The	3		3	3.00		3.00	PROFED1-C,PROFED2-C	
	Learner-Centered Approach with Emphasis on								
	Trainers Methodology 1								
	TOTAL	23	6	29	23	18	41		
017	14-40				and the second distribution for		~~~		
2nd Year ETECH1-C	1st Semester	3	Т	1 2	2.00		3.00	T	1
ETECHT-C	Electrical Fundamentals, House Wiring Design	3	-	3	3.00		3.00		
ETEOLIAL O	and Estimate, Lec		-	-		0.00	0.00		
ETECH1L-C	Electrical Fundamentals, House Wiring Design		3	3		9.00	9.00		
ETECHO	and Estimate, Lab			-	2.00		2.00		
ETECH2-C	Electrical Appliances Servicing Lec	3		3	3.00	0.00	3.00		
ETECH2L-C	Electrical Appliances Servicing Lab		3	3	0.00	9.00	9.00		
GEC2-C	Readings in Philippine History	3		3	3.00		3.00	DE4.0	
PATHFIT3-C	Physical Activities Toward Health and Fitness 3	2	-	2	2.00		2.00	PE1-C	
PROFED5-C	Technology for Teaching and Learning 1	3	<u> </u>	3	3.00		3.00	PROFED3-C,PROFED4-C	
PROFED6-C	Building and Enhancing New Literacies Across	3	-	3	3.00		3.00	PROFED3-C	
	the Curriculum with Emphasis on the 21st								
	Century Skills.				1			1	
	TOTAL	17	6	23	17	18	35		
2nd Year	2nd Semester							GANGAATIAHII SARIII SARII IQAALIAAA GAAAAA AAAAA AAAAA AAAAAA	THE POSTS AND REAL PROPERTY OF THE POSTS AND
ETECH3-C	Transformer and Motor Rewinding Lec	3		3	3.00		3.00	BYECHI-C BTBCHILC, BTBCMC-C, BTCMC-C	T
ETECH3L-C	Transformer and Motor Rewinding Lab	<u> </u>	3	3	5.50	9.00	9.00		
ETECH4-C	Renewable Energy and Conservation Lec	3	<u> </u>	3	3.00	0.00	3.00	ETECHI-CATECHILC,ETECHO-CATECHOL-C	
ETECH4L-C	Renewable Energy and Conservation Lec	-	3	3	0.00	9.00	9.00	STECH-CETECHTLG.ETBOW-CETECHCLC	-
GEC6-C	Art Appreciation	3	3	3	3.00	3.00	3.00	ETECH-C,ETECH-LC,ETECH-C,ETECH-LC	
PATHFIT4-C	Physical Activities Toward Health and Fitness 4	2	<del>                                     </del>	2	2.00		2.00	PE1-C	
PROFED7-C		3	-	3	3.00		3.00		
PROFED8-C	Assessment in Learning 1	3	-	3	3.00		3.00	PROFED3-C,PROFED4-C	
FROFEDO-C	The Teacher and the Community, School	3		3	3.00		3.00	PROFED4-C	

Culture and Organizational Leadership with

Focus on TVET System

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VAA-OUR

### COURSE CURRICULUM

Course Code:								ar: 1920					
	ACADEMIC/SH			CT									
Subject Code	Subject Description	Ur	iits	Total		urs		Prerequisite	Co-requisit				
		Lec	Lab		Lec	Lab		*					
TTL-C	Technology for Teaching and Learning 2	3		3	3.00		3.00	PROFED5-C					
	TOTAL	20	6	26	20	18	38						
3rd Year	1st Semester												
ETECH5-C	Electromechanical Controller with Pneumatics	3		3	3.00		3.00	е жено слетноми, слетном слетник.					
	and PLC Lec												
ETECH5L-C	Electromechanical Controller with Pneumatics		3	3		9.00	9.00	очновкам новтрочинортв, очновта					
	and PLC Lab												
ETECH6-C	Electronics Fundamentals and Digital	3		3	3.00		3.00	етесия метесиял м етесиам етесиял м					
	Technology, Lec.												
ETECH6L-C	Electronics Fundamentals and Digital		3	3		9.00	9.00	STECHO-CATECHOLICATECHACATECHAL-C					
	Technology Lab												
GEC8-C	Ethics	3		3	3.00		3.00						
PROFED10-C	Foundation of Special and Inclusive Education	3		3	3.00		3.00	PROFED4-C					
PROFED11-C	Curriculum Development and Evaluation	3		3	3.00		3.00	PROFEDS-C PROFEDS-C PROFED4-C	PROFED12-				
PROFED12-C	Assessment in Learning 2	3		3	3.00		3.00	PROFED7-C					
PROFED9-C	Methods of Research	3		3	3.00		3.00	PROFED7-C					
	TOTAL	21	6	27	21	18	39	***************************************					
3rd Year	2nd Semester												
ВЕТ6-С	Technopreneurship	3		3	3.00		3.00						
ETECH7-C	Industrial Electronics and Processes Lec	3		3	3.00		3.00	STECHS CATRONALCA TO CHE CATRONALC					
ETECH7L-C	Industrial Electronics and Processes Lab		3	3		9.00	9.00	ETECHO-CETECHOL-CETECHO-CEMENT					
GEC3-C	The Contemporary World	3		3	3.00		3.00						
GEM14-C	Life and Works of Rizal	3		3	3.00		3.00						
PROFED13-C	Statistics for Educational Research	3		3	3.00		3.00	PROFED9-C					
PROFED15-C	Andragogy of Learning Including Principles of	3		3	3.00		3.00	PROFED3-C,PROFED4-C					
	Trainers Methodology			+	0.00			PROFEDS-C, PROFEDS-C					
SEM1-C	Seminar in Technology and Livelihood	3		3	3.00		3.00						
OLIVIT O	Education for Teachers			<del>                                     </del>	0.00		0.00						
SEM2-C	Seminar in General Education For Teachers	3		3	3.00		3.00						
	TOTAL	24	3	27	24	9	33	1					
3rd Year	SUMMER												
SIT	Supervised Industrial Training (240 hours)		3	3		3.00	3.00	T T					
	TOTAL	0	3	3	0	3	3	L					
4th Year	1st Semester												
GEE11A-C	Environmental Science and Engineering	3	I	3	3.00		3.00						
GEE12C-C	Gender and Society	3		3	3.00		3.00						
GEE13B-C	Philippine Popular Culture	3		3	3.00		3.00						
IPT-C	In-Campus Practice TEaching	6		6	6.00		6.00						
PROFED14-C	Thesis Writing	3		3	3.00	<b></b>	3.00	PROFED13-C					
PROFED16-C	Work-Based Learning with Emphasis on	3		3	3.00		3.00	PROFED15-C					
THOTED TO-C	Trainers Methodology	- 0	-	1 3	3.00		0.00	FROFED 15-C					
SEM3-C	Seminar in Professional Education for Teachers	3		3	3.00		3.00	<b> </b>					
GEIVIO-C	Seminar in Professional Education for Teachers  TOTAL	24	0	24	24	0	24	L	L				
4th Vo-	2nd Compates												
4th Year	2nd Semester Practice Teaching		9	9		9.00	9.00	IPT-C	r				
OPT-C						9 (11)	9 [ 11 ]	I IP ( -( .	1				