

RIZAL TECHNOLOGICAL UNIVERSITY BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (INFOTECH)

1ct	Year	1ct	Sen	naci	h۵r

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
GE-ELEC2	Pagbasa ng mga Dalumat sa Filipino Tungo sa Pananaliksik	3	3		3	OO REGOIOTE	FIL01
GE01	Understanding the Self	3	3		3		
GE04	Mathematics in the Modern World	3	3		3		
GE07	Science, Technology and Society	3	3		3		
TC110	Introduction to Computing	2	2		2	ITC110L	
TC110L	Introduction to Computing Laboratory (CL)	1		1	3		
TC111	Computer Programming 1 (Fundamentals of Programming)	2	2		2	ITC111L	
TC111L PE01	Computer Programming 1 Laboratory (Fundamentals of Programming) (CL) Movement Enhancement (PE)	1 2	2		3 2	ITC111	
	TOTAL	20	19	1	24		
Ist Year , 2nd Seme							
SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
GE02	Readings in Philippine History	3	3		3	00 112010112	
GE03	The Contemporary World	3	3		3		
GE05	Purposive Communication	3	3		3		
TC123	Computer Programming 2 (Intermediate Programming)	2	2		2	ITC123L	ITC111, ITC111L
TC123L	Computer Programming 2 Laboratory (Intermediate Programming) (CL)	1		1	3	ITC123	
TP120	Introduction to Human Computer Interaction	2	2		2	ITP120L	
TP120L	Introduction to Human Computer Interaction Lab. (CL)	1	_	1	3	ITP120	
TP121 PE02	Discrete Mathematics Fitness Exercises (PE)	3 2	2		3 2		
	TOTAL	20	18	2	24		
nd Year , 1st Seme				_			
SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
TC210	Information Management	2	2		2	ITC210L	THE REGIONE
TC210L	Information Management Laboratory (CL)	1		1	3	ITC210	
TC211	Data Structures and Algorithms	2	2		2	ITC211L	ITC123, ITC123L
TC211L	Data Structures and Algorithms Laboratory (CL)	1		1	3	ITC211	ITP120L
ΓE210	Object-Oriented Programming	2	2		2	ITC210	ITC123
ΓΕ210L	Object-Oriented Programming Laboratory (CL)	1		1	3	ITC210L	ITP120L
ΓE211	Platform Technologies	2	2		2	ITE211L	ITP120
ΓΕ211L	Platform Technologies Laboratory (CL)	1		1	3	ITE211	ITP120L
TE212	Web Systems and Technologies	2	2		2		
TE212L	Web Systems and Technologies Laboratory (CL)	1		1	3		
NSTP-CWTS1	Civic Welfare Training Service 1 (NS)	3	!		3		DECC
PE03	Physical Activities Towards Health and Fitness I (PE) TOTAL	2 20	10	5	2 30		PE02
2nd Year , 2nd Sem				Ť	- 55		
SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
TP220	Quantitative Methods	3	3		3		ITP121
TP221	Networking 1	2	2		2	ITP221L	ITE211, ITE211L
ΓP221L	Networking 1 Laboratory (CL)	1		1	3	ITP221	ITE211, ITE211L
ΓP222	Integrative Programming and Technologies 1	2	2		2	ITP222L	ΠΕ210, ΠΕ210L
ΓP222L	Integrative Programming and Technologies 1 Lab (CL)	1		1	3	ITP222	ΠΕ210, ΠΕ210L
TP223	Computer Graphics	2	2		2	ITE212L	
TP223L	Computer Graphics Laboratory (CL)	1		1	3	ITE212	
TP224	Multimedia Production and Design	2	2		2	ITP224L	ITE212, ITE212L
TP224L	Multimedia Production and Design Lab. (CL)	1		1	3	ITP224	ΠΕ212, ΠΕ212L
NSTP-CWTS2	Civic Welfare Training Service 2 (NS)	3	3		3		NSTP-CWTS1
PE04	Physical Activities Towards Health and Fitness II (PE) TOTAL	2 20	2 16	4	2 28		PE03
Brd Year , 1st Seme		20	10	-	20		
SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
E-ELEC14	Technical Communication	3	3		3		GE05
GE08	Ethics	3	3		3		OLOO
TP310	Networking 2	2	2		2	ITP310L	ITP221, ITP221L
TP310L	Networking 2 Laboratory (CL)	1		1	3	ITP310	TP221, ITP221L
TP311	Fundamentals of Database Systems	2	2		2	ITP311L	ITC210
TP311L	Fundamentals of Database Systems Laboratory (CL)	1		1	3	ITP311	ITC210, ITC210L
TP312	Systems Integration and Architecture 1	2	2		2		ITP221, ITP221L
TP312L	Systems Integration and Architecture 1 Laboratory (CL)	1		1	3	ITP312	ITP221, ITP221L
TP313	IT Elective 1	3	3		3		
TP314	IT Elective 2	3	3		3		
TP315	Social and Professional Issues TOTAL	3	3	•	3		
rd Voor 2nd Com	-	24	21	3	30		
Brd Year , 2nd Seme SUBJECT CODE	ester SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
COE1	Cooperative Education in Industry (CE)	3	LLC	LAD	3	OU-NEQUISITE	FNL-REQUISITE
TC320	Applications Development & Emerging Technologies	2	2		2	ITC320L	
TC320L	Applications Development & Emerging Technologies Applications Development & Emerging Technologies Laboratory (CL)	1		1	3	ITC320L	
TP320	Information Assurance and Security 1	3	3	i i	3	5525	ITP312, ITP312L
TP320L	Information Assurance and Security 1 Laboratory (CL)	1		1	3		ITP312, ITP312L
TP321	IT Elective 3	3	3		3		
TP322	IT Elective 4	3	3		3		
	TOTAL	16	11	2	20		
th Year , 1st Seme		1111	1.50	1.45	Herrac	CO DECUMENT	DDE DECUME
SUBJECT CODE COE2	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
	Cooperative Education in Industry 2 (CE)	3	3		3		COE1
		2	1 3		3	I	ПР312, ITP312L
GE09	Life and Works of Rizal	3	2		2		
GE09 TE410	Life and Works of Rizal Systems Integration and Architecture 2	2	2	1	2		
GE09 TE410 TE410L	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL)	2		1	3		ITP320, ITP320L
GE09 TE410 TE410L TP410	Life and Works of Rizal Systems Integration and Architecture 2	2	3	1			
GE09 TE410 TE410L TP410 TP410L	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2	2 1 3			3		ПР320, ПР320L ПР320, ПР320L
GE09 TE410 TE410L TP410 TP410L TP411	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL	2 1 3 1	3		3 3 3		ПР320, ПР320L ПР320, ПР320L
GE09 TE410 TE410L TP410 TP410L TP411L	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL	2 1 3 1 3	3 3 14	1	3 3 3 3 20		ПР320, ПР320L ПР320, ПР320L
GE09 TE410 TE410L TP410 TP410L TP411	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL	2 1 3 1 3	3	1	3 3 3 3	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L
SE09 TE410 TE410 TP410 TP410 TP410 TP411 th Year , 2nd Sems SUBJECT CODE	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL	2 1 3 1 3 16	3 3 14	1 2	3 3 3 3 20	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L
EE09 TE410 TE410L TP410 TP410L TP410L TP411 tth Year , 2nd Seme SUBJECT CODE SE-ELEC6 SE06	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL ester SUBJECT DESCRIPTION Environmental Science Art Appreciation	2 1 3 1 3 16 UNITS 3 3	3 14 LEC 3 3	1 2	3 3 3 20 HOURS 3 3	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L
E09 TE410 TF410 TP410 TP410 TP411 th Year , 2nd Seme SUBJECT CODE SE-ELEC6 SE06 TP420	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL ester SUBJECT DESCRIPTION Environmental Science	2 1 3 1 3 16 UNITS 3 3	3 14 LEC 3 3 3	1 2	3 3 3 20 HOURS 3 3 3	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L РРЕ-REQUISITE
SE09 TE410 TE410 TP410 TP410 TP410 TP411 th Year , 2nd Sems SUBJECT CODE SE-ELEC6 SE06 TP420 TP421	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL ester SUBJECT DESCRIPTION Environmental Science Art Appreciation Capstone Project and Research 2 Systems Administration and Maintenance	2 1 3 1 3 16 UNITS 3 3	3 14 LEC 3 3	1 2 LAB	3 3 3 20 HOURS 3 3	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L PRE-REQUISITE
EE09 TE410 TE410L TP410 TP410 TP411 th Year , 2nd Seme SUBJECT CODE SE-ELEC6 SE06 TP420 TP421 TP421 TP421 TP421L	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL ester SUBJECT DESCRIPTION Environmental Science Art Appreciation Capstone Project and Research 2 Systems Administration and Maintenance Systems Administration and Maintenance Laboratory (CL)	2 1 3 1 3 16 WNITS 3 3 3 3 2	3 14 LEC 3 3 3 2	1 2	3 3 3 20 HOURS 3 3 3 2	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L PRE-REQUISITE
EE09 IE410 IE410 IP410 IP410 IP410 IP411 th Year , 2nd Sems SUBJECT CODE SE-ELEC6 SE06 IP420 IP421	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL ester SUBJECT DESCRIPTION Environmental Science Art Appreciation Capstone Project and Research 2 Systems Administration and Maintenance Systems Administration and Maintenance Laboratory (CL) Technopreneurship	2 1 3 1 3 16 WNITS 3 3 3 2 1 1 3	3 3 14 LEC 3 3 3 2	1 2 LAB	3 3 3 20 HOURS 3 3 3 2 1	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L PRE-REQUISITE
EE09 FE410 FE410 FP410 FP410 FP410 FP411 th Year , 2nd Seme SUBJECT CODE EE-ELEC6 EE06 FP420 FP421 FP421 FP421 FP421	Life and Works of Rizal Systems Integration and Architecture 2 Systems Integration and Architecture 2 Laboratory (CL) Information Assurance and Security 2 Information Assurance and Security 2 Information Assurance and Security 2 Laboratory (CL) Capstone Project and Research 1 TOTAL ester SUBJECT DESCRIPTION Environmental Science Art Appreciation Capstone Project and Research 2 Systems Administration and Maintenance Systems Administration and Maintenance Laboratory (CL)	2 1 3 1 3 16 WNITS 3 3 3 2 1 1 3 1 5	3 14 LEC 3 3 3 2	1 2 LAB	3 3 3 20 HOURS 3 3 3 2	CO-REQUISITE	ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L ПР320, ПР320L PRE-REQUISITE