Curriculum Structure – BERW

	CODE	SUBJECT	CATEGORY	CREDIT	PRE-REQUISITE
SEMESTER 1	BLLW 1142	English For Academic Purposes	W	2	
	BKKX XXX1	Co-Curriculum I	W	1	
	BERW 1305	Computer Network	P	5	
	BERV 1313	Computer Programming	P	3	
	BERW 1033	Circuit Development and Testing	P	3	
	BERW 1045	Signals Analysis and Systems Testing	K	5	
TOTAL CREDITS THIS SEMESTER				**19**	
SEMESTER 2	BERW 1055	System Development and Planning	P	5	
	BERW 1065	Analog and Digital Communication System	K	5	
	BERW 1075	Introduction To Communication Technology	P	5	
	BERW 1085	Data Communication Technology	K	5	
TOTAL CREDITS THIS SEMESTER"				**20**	
SPECIAL SEM	BLHW 1772	Philosophy And Current Issues	W	2	
	BERW 1095	Data Communication Technology	P	5	
TOTAL CREDITS THIS SEMESTER				**7**	

	CODE	SUBJECT	CATEGORY	CREDIT	PRE-REQUISITE
SEMESTER 3	BLHW 2722	Malaysian Nation State Aspiration	W	2	
	BLLW 2152	Academic Writing	W	2	
	BERW 2115	Capstone Project 1	P	5	
	BERW 2105	Modern Mobile Communication Technology	K	5	
	BERW 28X5	Technology Elective 1	E	5	
TOTAL CREDITS THIS SEMESTER				**19**	
SEMESTER 4	BLLW 3162	English For Profession Interaction	W	2	
	BKKX XXX1	Co-Curriculum II	W	1	
	BERW 2125	Capstone Project 2	P	5	
	BERW 28X5	Technology Elective 2	E	5	
	BERW 28X5	Technology Elective 3	E	5	
TOTAL CREDITS THIS SEMESTER				**18**	
SPECIAL SEM	BTMW 4012	Technology Entrepreneurship	W	2	
	BERP 3164	Final Year Project 1	P	4	
TOTAL CREDITS THIS SEMESTER				**6**	

	CODE	SUBJECT	CATEGORY	CREDIT	PRE-REQUISITE
SEMESTER 5	BERP 3176	Final Year Project II	P	6	
	BERW 3135	Communication Project Management & Supervision	K	5	
	BERW 3145	Mobile Communication Indoor Coverage Project	K	5	
	BERW 3155	5G Mobile Communication Technology	K	5	
TOTAL CREDITS THIS SEMESTER				**21**	
SEMESTER 6	BERP 32112	Industrial Training	P	12	
TOTAL CREDITS THIS SEMESTER				**12**	
TOTAL CREDITS				**122**	

Credit Hour Structure

Number of credit hours regarding to course category is represented in the following table.

Category	Code	Total Credit
University Compulsory	W	14
Programme	P	36
Course	K	45
Industrial Training	P	12
Elective	E	15
GRAND TOTAL		122

Elective Courses

	CODE	COURSE	SPECIALIZATION
Technology Elective 1	BERW2815	Packet Transfer Technology	5G COMMUNICATION MANAGEMENT
	BERW2825	WLAN Wireless Communication Technology	
	BERW2835	Wireless Network Planning and Optimization	
Technology Elective 2	BERW2845	Integrated Cabling Design and Testing	5G COMMUNICATION TECHNOLOGY
	BERW2855	Data Network Development and Planning	
Technology Elective 3	BERW2865	Communication Technology Design, Estimate and Budget	