

Bachelor of Technology with Education (Electric And Electronics)- SHPR

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
1	SHPP1002	Educational Philosophy	2	SHPP1012	Educational Psychology	2
	SHPP1022	Teacher Professionalism	2	SHPP1042	Educational Technology	2
	SHPE1002	Basic Engineering Drawing	2	SHPE1022	Engineering drawing 1	2
	SHPE1012	Basic Trade	2	SEEU1003	Basic of Electrical Engineering	3
	SHPE1033	Workshop Safety and Management	3	SHPE1332	Basic Technology Electronics	2
	UHMT1012	Graduate Success Attributes	2	UHMS1182	Appreciation of Ethics and Civilisations	2
	UHS1022	Philosophy and Current Issues Engineering Mathematics	2	UBSS1032	Introduction to Entrepreneurship	2
	SSCM1803		3	UHIT2302		Science and Technology Thinking
		Total		17		Total

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	Code	Course	Credit	Code	Course	Credit
2	SHPP2002	Fundamental of Pedagogy	2	UH.. 2---2/ UHI.. 2XX2	Generic Skills Elective/Broaden Knowledge Elective	2
	SHPE2022	Fundamental of Technical and Vocational Education	2	SHPP2032	Measuring and Evaluation in Education	2
	SHPE2032	Basic Invention	2	UKQF2---2	Co-curriculum Service Learning (Uniform Unit)	2
	SHPE2112	Computer Assisted Engineering Drawing	2	UHLB2122	Academic Communication Skills	2
	SHPE2202	Domestic Wiring Practice	2	SHPE2---2	Elective 1	2
	SPPE2352	Programmable Logic Controller Lab	2	SEEU2033	Circuit Theory	3
	SHPP1032	Telecommunication and Computer Network Geometric Electric and Electronic Drawing	2	SEEU2123	Measurement and Instrumentation	3
	SHPE3242		2	SHPE 2302		Application of Electrical and Electronics Technology
	UHLB1112	English Communication Skills	2			
	Total		18		Total	18

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	Code	Course	Credit	Code	Course	Credit
3	SHPP3042	Research Methods in Education	2	SHPA3008	Teaching Practice	8
	SHPE3022	Industry and TVE	2	SHPA3113	Industrial Training (HW)	3
	SEEU1212	Digit Logic	2			
	SHPE3---2	Elective 2	2			
	SHPE4---2	Elective 3	2			
	SHPP 2882	Co-curriculum Management, Sport and Games	2			
	UHLX 1112	Foreign Language Skills	2			
	UKQT3001	Extra-Curricular Experiential Learning (ExCEL)	1			
	SHPA2001	Microteaching	1			
	SHPE2012	Teaching Methods in TVE	2			
	Total		18		Total	11
Year	Semester I			Semester II		

	Code	Course	Credit		Code	Course	Credit
4	SHPP 4062	Educational Sociology	2		SHPP 4043	Teacher Development	3
	SHPU 4902	Undergraduate Project I	2		SHPP 4502	Guidance and Counselling	2
	SHPL 4403	Invention	3		SHPU 4904	Undergraduate Project II	4
	SHPE 3512	Basic Robotic and Mechatronic	2		SHPE ---2	Elective 5	2
	SHPE---2	Elective 4	2		SEEU 3053	Electrical Technology	3
	SEEU 3003	Electronics	3		UHLB 3132	Professional Communication Skills	2
	SHPE4173	Assessment and Measurement Based on Job Competencies	3				
	Total		17		Total		16