

### Bachelor of Technology with Education (Building Construction)- SHPQ

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
1	* UHIS 1022/**UHLM 1112	Philosophy and Current Issues / Malay Language for Communication	2	* UHMS 1182/**UHMS 1022	Appreciation of Ethics and Civilisations / Malaysian Studies 3	2
	UHMT 1012	Graduate Success Attributes	2	UICL 2302	Science and Technology Thinking	2
	SHPP1002	Educational Philosophy	2	SHPP1042	Educational Technology	2
	SHPP1022	Teacher Professionalism	2	SHPP1012	Educational Psychology	2
	SHPE1002	Basic Engineering Drawing	2	SHPE1012	Basic Trade	2
	SHPE1033	Workshop Safety and Management	3	SHPE 1022	Engineering Drawing 1	2
	SSCM 1803	Engineering Mathematics	3	SBEC 1512	Introduction to Built Environment	2
	UBSS 1032	Introduction to Entrepreneurship	2	UHLB 1112	English Communication Skills	2
				SEAA 2112	Civil Engineering Materials	2
		<b>Total</b>		<b>18</b>		

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
2	SHPP 2002	Fundamental of Pedagogy	2	UHLB 2122	Academic Communication Skills	2
	SHPE2022	Fundamental of Technical and Vocational Education	2	UKQFX	Co-Curriculum Service Learning (Uniform Unit)	2
	SHPE2032	Basic Invention	2	UHXX 2XX2	Generic Skills Electives/ Enrichment of Knowledge Electives	2
	SHPE 2112	Computer Assisted Engineering Drawing	2	SHPP 2032	Measurement and Evaluation in Education	2
	SHPP 1032	Telecommunication and Computer Network	2	SHPP 2862	Co-curriculum Management, Sport and Games	2
	SEAU 2012	Basic Engineering Survey	2	SHPE 2012	Teaching Methods in Technical and Vocational Education	2
	SHPE 2212	Brickworks Practices	2	SEAU 2212	Mechanics of Materials and Structures	2
	SHPE 1102	Woodworking Practices	2	SPPE 2622	Industrial Design	2
				SHPE 3102	Domestic Plumbing	2
		<b>Total</b>	<b>16</b>		<b>Total</b>	<b>18</b>

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
3	UHLB 3132	Professional Communication Skills	2	SPPA3008	Teaching Practice	8
	UHLXX	Foreign Language Electives	2	SHPA3113*	Industrial Training	3
	SHPP3042	Research Methods in Education	2			
	SHPE3022	Industry and Technical and Vocational Education	2			
	SEAU 3052	Civil Engineering Lab	2			
	SEAA 3122	Construction Technology and Estimation	2			
	SBEC 3113	Construction Plant and Temporary Works	3			
	SHPA 2001		1			

		Microteaching				
	UKQT3001	Extra-curricular Experiential Learning (ExCEL)	1			
	<b>Total</b>		<b>17</b>	<b>Total</b>		<b>11</b>

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	Code	Course	Credit	Code	Course	Credit
4	SHPP4062	Educational Sociology	2	SHPP4502	Guidance and Counselling	2
	SHPL4403	Invention	3	SHPP4043	Teacher Development	3
	SHPE4173	Assessment and Measurement Based on Job Competency	3	SHPU 4904	Undergraduate Project II	4
	SHPU4902	Undergraduate Project I	2	SBEC 3613	Construction Site Management	3
	SEAA 4113	Construction and Project Management	3	SBEC 3622	Construction Safety	2
	SEAU 3222	Theory of Basic Structure	2	SEAU 4422	Basic Structural Design	2
	SPPE 3032	Building Drawing	2			
	<b>Total</b>		<b>17</b>	<b>Total</b>		<b>16</b>