

### Bachelor of Science With Education (Mathematics)-SHPM

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
1	SHPP 1012	Psychology of Education	2	SHPP 1002	Educational Philosophy	2
	SHPP 2882	Co-Curriculum Management, Sports and Games	2	SHPP 1022	Teacher Professionalism	2
	SHPP 1032	Telecommunication & Computer Network	2	SHPP 1042	Educational Technology	2
	SHPN 1012	Science and Mathematics Curriculum	2	SSCM 1033	Mathematical Method II	3
	SSCM 1023	Mathematical Methods I	3	SSCM 2533	Logic and Set Theory	3
	SSCM 1103	Statistics	3	UHLB 1112	English Communication Skills	2
	UHS 1022/ UHLM 1012	Philosophy and Current Issues (Local Student)/ Malay Language for Communication 2 (Int. Student)	2	UHMS 1182	Appreciation of Ethics and Civilizations	2
	UHMT 1012	Graduate Success Attributes	2	UHIT 2302	Science and Technology Thinking	2
	<b>Total</b>			<b>Total</b>		
<b>18</b>			<b>18</b>			

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
2	SHPP 2002	Fundamental of Pedagogy	2	SHPP 3042	Research Methods in Education	2
	SHPP 4722	Online Learning & Teaching Method	2	SHPM 4342	Mathematics Education	2
	SHPN 1022	Science and Mathematics Learning	2	UHLB 2122	Academic Communication Skills	2
	SHPM 2312	Teaching Methods in Mathematics	2	UKQF 2XX2	Co-Curriculum Service Learning Elective (CCSL)	2
	SHPN 2052	Laboratory Safety and Management	2	SHPM 2332	Mathematics Education Laboratory	2
	SSCM 1523	Linear Algebra	3		Elective Course A (Choose 10 credits)	8
	SSCM 2423	Numerical Methods I	3			
	UBSS 1032	Introduction to Entrepreneurship	2			
	<b>Total</b>			<b>Total</b>		
<b>18</b>			<b>18</b>			

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
3	SHPP 2032	Measurement & Evaluation in Education	2	SHPA 3008	Teaching Practice	8
	SHPA 2001	Microteaching	1			
	SSCM 2793	Vector Calculus	3			
	UHLB 3132	Professional Communication Skills	2			
	UHLX 1112	Foreign Language Skills Elective	2			
	UKQT 3001	Extracurricular Experiential Learning (ExCEL)	1			
		Elective Course A (Choose 7 credits)	7			
	<b>Total</b>			<b>Total</b>		
<b>18</b>			<b>8</b>			

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
4	SHPP 4052	<i>Educational Sociology</i>	2	SHPP 4043	Teacher Development (BIG)	3
	SHPP 4502	<i>Guidance and Counseling</i>	2	SHPU 4904	Undergraduate Project II	4
	SHPU 4902	<i>Undergraduate Project I</i>	2	UXXX 2XX2	Generic Skills Elective/ Broaden Knowledge Elective	2
		<i>Elective Course A (Choose 6 credits)</i>	6		Elective Course B (Choose 7 credits)	7
		<i>Elective Course B (Choose 6 credits)</i>	6			
	<b>Total</b>		<b>18</b>	<b>Total</b>		<b>16</b>