

Bachelor of Science with Education (Physics)- SHPF

Year	Semester I			Semester II		
	Code	Course	Credit	Code	Course	Credit
1	SHPN 1012	Kurikulum Sains dan Matematik <i>Science & Mathematics Curriculum</i>	2	SHPN 1022	Pembelajaran Sains dan Matematik <i>Science & Mathematics Learning</i>	2
	SHPP 1032	Rangkaian Telekomunikasi dan Komputer <i>Telecommunications and Computer Network</i>	2	SHPP 1002	Falsafah Pendidikan <i>Philosophy of Education</i>	2
	SSCP 1103	Mekanik <i>Mechanics</i>	3	SHPP 1022	Profesionalisme Guru <i>Teacher Professionalism</i>	2
	SSCP 1303	Bunyi, Gelombang dan Optik <i>Sound, Wave and Optics</i>	3	UHLB 1112	Kemahiran Komunikasi Bahasa Inggeris <i>English Communication Skills</i>	2
	SSCP 1101	Amali Fizik I <i>Physics Practical I</i>	1	SHPP 1042	Teknologi Pendidikan <i>Educational Technology</i>	2
	UHMT 1012	Atribut Kejayaan Graduan <i>Success Graduate Attributes</i>	2	SSCP 1503	Fizik Moden <i>Modern Physics</i>	3
	UHS 1022/ UHLM 1012	Falsafah dan Isu Semasa/Bahasa Melayu Komunikasi 2 (UU) <i>Philosophy and Current Issues/ Malay Language Communication</i>	2	SSCP 1201	Fizik Praktikal II <i>Physics Practical II</i>	1
	SHPP 1012	Pendidikan Psikologi <i>Educational Psychology</i>	2	UHMS 1182	Penghayatan Etika dan Tamadun <i>Appreciation of Ethics and Civilizations</i>	2
			UBSS 1032	Pengenalan Keusahawanan <i>Introduction to Entrepreneurship</i>	2	
	Total		17		Total	18

Year	Semester III			Semester IV		
	Code	Course	Credit	Code	Course	Credit
2	SHPP 2002	Asas Pedagogi <i>Fundamental Pedagogy</i>	2	SHPP 3042	Metodologi Penyelidikan dalam Pendidikan <i>Research Methodology in Education</i>	2
	UHIT 2302	Pemikiran Sains dan Teknologi <i>Science and Technological Thinking</i>	2	SHPP 2032	Pengukuran dan Penilaian Pendidikan <i>Educational Measurement and Evaluation</i>	2
	UKQF 2XX2	Kurikulum Pembelajaran Perkhidmatan Elektif <i>Co-Curriculum Service Learning Elective (CCSL)</i>	2	SHPP 2882	Pengurusan Kokurikulum, Sukan dan Permainan <i>Co-curriculum Management, Sports and Games</i>	2
	SHPN 2052	Keselamatan & Pengurusan Makmal <i>Laboratory Safety & Management</i>	2	SSCP 1113	Asas Elektronik <i>Basic of Electronics</i>	3
	SHPN 2212	Kaedah Pengajaran in Fizik <i>Teaching Methods in Physics</i>	2	SSCP 1403	Termodinamik <i>Thermodynamics</i>	3
	SSCP 1203	Elektrik & Magnetisme <i>Electricity & Magnetism</i>	3			
	SSCP 2101	Fizik Praktikal III <i>Physics Practical III</i>	1			
		Elective Course A (Choose 4 Credits)	4		Elective Course A (Choose 5 Credits)	5
	Total	18		Total	17	

Year	Semester V				Semester VI		
	Code	Course	Credit		Code	Course	Credit
3	SHPA 2001	Pengajaran Mikro <i>Microteaching</i>	1	SHPA 3008	Latihan Mengajar <i>Teaching Practice</i>	8	
	SHPN 2221	Makmal Pendidikan Fizik I <i>Physics Education Laboratory I</i>	1				
	UHLB 2122	Kemahiran Komunikasi Akademik <i>Academic Communication Skills</i>	2				
	UHLX 1XX2	Elektif Bahasa Asing Kemahiran Komunikasi <i>Foreign Language Elective</i>	2				
	UH-- 2x2	Elektif Kemahiran Insaniah/ Elektif Perluasan Ilmu <i>General Skills Elective/Broaden Knowledge Elective</i>	2				
	UKQT 3001	Pembelajaran Luar Biasa Curricular (ExCEL) <i>Extracurricular Experiential Learning (ExCEL)</i>	1				
	SHPP4722	Pembelajaran dalam talian dan Teknik Pengajaran <i>Online Learning and Teaching Techniques</i>	2				
	Elective Course B (Choose 6 Credits)		6				
Total			17	Total			8

Year	Semester VII				Semester VIII		
	Code	Course	Credit		Code	Course	Credit
4	SHPP 4052	Sosiologi Pendidikan <i>Sociology of Education</i>	2	SHPP 4502	Panduan dan Kaunseling <i>Guidance and Counselling</i>	2	
	SHPN 3231	Makmal Pendidikan Fizik II <i>Physics Education Laboratory II</i>	1	SHPP 4043	Bina Insan Guru <i>Teacher Development</i>	3	
	SHPU 4902	Projek Sarjana Muda I <i>Undergraduate Project I</i>	2	SSCP 2201	Fizik Praktikal IV <i>Physics Practical IV</i>	1	
	UHLB 3132	Kemahiran Komunikasi Profesional <i>Professional Communication Skills</i>	2	SHPU 4904	Projek Sarjana Muda II <i>Undergraduate Project II</i>	4	
	SHPN 4243	Pendidikan Fizik <i>Physics Education</i>	3	Elective Course A (Choose 5 Credits)		5	
	Elective Course A (Choose 4 Credits)		4	Elective Course B (Choose 2 Credits)		2	
	Elective Course B (Choose 4 Credits)		4	Total			17
	Total			18	Total		