

PELAN PENGAJIAN SEPARUH IMASA LAJAZAH SARJANA MUDA FIZIK DENGAN KEPUJIAN (AS213)

SEMESTER 1				SEMESTER 2				SEMESTER 3			
Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit
Universiti	HBU111	CO-CURRICULUM I	1	Universiti	HBU121	CO-CURRICULUM II	1	Universiti	HGD344	KURSUS INTEGRITI ANTRASJAH	1
Universiti	CTU562	PHILOSOPHY AND CURRENT ISSUES	2	Universiti	LCC401	ENGLISH FOR MEDIATING TEXTS	2	Universiti	TAC461	BAHASA ARAB II	2
Universiti	LCC402	ENGLISH FOR ORAL REPORTING	2	Universiti	TAC401	BAHASA ARAB I	2	Program	MAT441	CALCULUS II	4
Program	PHY463	FUNDAMENTALS PHYSICS:MECHANICS AND HEAT	4	Fakulti	FSG471	OCCUPATIONAL SAFETY AND HEALTH	3	Program	PHY589	MODERN PHYSICS: RELATIVITY AND QUANTUM INSTRUMENT AND MEASUREMENT TECHNIQUES	3
Program	PHY443	ELECTRICITY, MAGNETISM AND OPTICS	4	Program	IMAT421	CALCULUS I	3	Program	PHY460	INSTRUMENT AND MEASUREMENT TECHNIQUES	3
			13	Program	CSC425	INTRODUCTION TO COMPUTER PROGRAMMING	3				
			JUMLAH				JUMLAH				JUMLAH
SEMESTER 4				SEMESTER 5				SEMESTER 6			
Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit
Universiti	TAC501	BAHASA ARAB III	2	Universiti	ENT600	TECHNOLOGY ENTREPRENEURSHIP	3	Program	PHY632	STATISTICAL PHYSICS	3
Universiti	CTU564	PENGHAYATAN ETIKA DAN PERADABAN II	2	Program	PHY534	WAVES AND OPTICS	3	Program	PHY533	CLASSICAL MECHANICS	3
Program	PHY547	ANALOGUE ELECTRONICS	4	Program	PHY548	DIGITAL ELECTRONICS	4	Program	PHY545	SUSTAINABLE ENERGY	3
Program	MAT481	CALCULUS III	4	Program	PHY586	MATHEMATICAL METHODS IN PHYSICS	3	Program	UC6551	INTRODUCTION TO DATA ANALYTICS AND APPLICATION	3
Program	PHY568	ELECTRICITY & MAGNETISM	3	Program	IMAT522	DIFFERENTIAL EQUATIONS	3	Program	PHY575	ASTROPHYSICS (SILAM)	3
			JUMLAH				JUMLAH				JUMLAH
SEMESTER 7				SEMESTER 8				SEMESTER 9			
Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit
Fakulti	FSG631	RESEARCH PROPOSAL	2	Fakulti	FSG671	FINAL YEAR PROJECT	4	Fakulti	FSG608	INDUSTRIAL PLACEMENT	8
Program	PHY675	QUANTUM MECHANICS	3	Program	PHY687	NUCLEAR AND PARTICLE PHYSICS	3				
Program	PHY592	SOLID STATE PHYSICS	3	Program	PHY630	THERMAL PHYSICS	3				
Program	PHY636	ADVANCED PHYSICS LABORATORY (HETVET)	3	Program	PHY655	FIELD LABORATORY FOR PHOTOVOLTAIC SYSTEM	3				
Program	PHY555	PHOTOVOLTAIC ENERGY SYSTEM	3								
			JUMLAH				JUMLAH				JUMLAH
			14				13				8
SEMESTER 10				SEMESTER 11				SEMESTER 12			
Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit
			JUMLAH				JUMLAH				JUMLAH
			15				16				15
SEMESTER 13				SEMESTER 14				SEMESTER 15			
Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit	Keperluan	Kod Kursus	Nama Kursus	Unit Kredit
			JUMLAH				JUMLAH				JUMLAH
			15				16				15

JUMLAH JAM KREDIT KESELURUHAN

121

Disediakan oleh

Nur Nazatul

DR. AINUL MADINI BINTI MOHD FEROUZ HUSN
 (Keperluan Program AS)
 Institut Pendidikan Sultan Ismail
 Program Profesional PEPF3
 Pengira Tenaga (MAM/01/14)

3.2.2025