

UNIVERSITAS PENDIDIKAN INDONESIA
STRUKTUR KURIKULUM DAN SEBARAN MATA KULIAH

FAKULTAS : PENDIDIKAN MATEMATIKA DAN ILMU PENGETAHUAN ALAM
JURUSAN : INTERNATIONAL PROGRAM ON SCIENCE EDUCATION
PROGRAM STUDI : PENDIDIKAN ILMU PENGETAHUAN ALAM
JENJANG : S1

1 - Mata Kuliah Umum (MKU)

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	KU110	ISLAMIC EDUCATION	2		2						
2.	KU111	CHRISTIAN EDUCATION	2		2						
3.	KU112	CHATOLIC EDUCATION	2		2						
4.	KU113	HINDU EDUCATION	2		2						
5.	KU114	BUDHIST EDUCATION	2		2						
6.	KU115	CIVICS EDUCATION	2	2							
7.	KU116	INDONESIAN LANGUAGE	2	2							
8.	KU117	SOCIOCULTURE AND TECHNOLOGY, ENVIRONMENT EDUCATION	2				2				
9.	KU118	SPORT AND PHYSICAL EDUCATION	2				2				
10.	KU120	KHONGHUCU EDUCATION	2		2						
11.	KU310	SEMINAR ON ISLAMIC EDUCATION	2						2		
12.	KU311	SEMINAR ON CHRISTIAN EDUCATION	2						2		
13.	KU312	SEMINAR ON CHATOLIC EDUCATION	2						2		
14.	KU313	SEMINAR ON HINDU EDUCATION	2						2		
15.	KU314	SEMINAR ON BHUDIST EDUCATION	2						2		
16.	KU319	SEMINAR ON KHONGHUCU EDUCATION	2						2		
17.	KU410	STUDENT COMMUNITY SERVICE	2						2		
JUMLAH SKS			14	4	2		4		4		

2 - Mata Kuliah Program Pengalaman Lapangan (MKPPL)

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	SE590	PROGRAM PENGALAMAN LAPANGAN (PPL)	4								4
JUMLAH SKS			4								4

3 - Mata Kuliah Dasar Kependidikan (MKDK)

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	KD310	FOUNDATION OF EDUCATION	2		2						
2.	KD311	PHYCHOLOGY OF EDUCATION	2	2							
3.	KD312	GUIDANCE AND COUNSELING	2		2						
4.	KD313	CURRICULUM AND INSTRUCTION	2			2					
5.	KD314	MANAGEMENT OF EDUCATION	2			2					
6.	KD315	EDUCATIONAL RESEARCH METHOD	2			2					
JUMLAH SKS			12	2	4	6					

5 - Mata Kuliah Keahlian Fakultas (MKKF)

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	MA104	BASIC MATHEMATICS	3	3							
2.	MA105	GENERAL PHYSIC	3	3							
3.	MA106	GENERAL CHEMISTRY	3	3							
4.	MA107	GENERAL BIOLOGY	3	3							
JUMLAH SKS			12	12							

6 - Mata Kuliah Keahlian Profesi (MKKP) Jurusan/Program Studi

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	SE500	SCIENCE TEACHING AND LEARNING	3					3			
2.	SE501	TEACHING MEDIA	2					2			
3.	SE503	PEER TEACHING	3					3			
4.	SE504	INTERNATIONAL SCIENCE CURRICULLA ANALYSIS AND LESSON PLANNING	2				2				
5.	SE510	ASESSMENT IN SCIENCE	3					3			
JUMLAH SKS			13				2	11			

7 - Mata Kuliah Keahlian (MKK) Jurusan/Program Studi

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	SE205	ENGLISH FOR ACADEMIC PURPOSES 1 READING AND WRITING	2	2							
2.	SE206	ENGLISH FOR ACADEMIC PURPOSES 2: WRITING	2		2						
3.	SE207	SCIENCE LABORATORY 1	2		2						
4.	SE208	ENGLISH FOR ACADEMIC PURPOSES 3: COMMUNICATION	2			2					
5.	SE302	MATHEMATICS FOR SCIENCE	2		2						
6.	SE303	EARTH AND SPACE SCIENCES	3			3					
7.	SE304	STATISTICS	3			3					
8.	SE305	SCIENCE LABORATORY 2	2			2					
9.	SE306	BASIC TECHNOLOGY EDUCATION	2				2				
10.	SE307	INTRODUCTION TO ANALYTICAL CHEMISTRY	2			2					
11.	SE308	SCHOOL SCIENCE 1	3				3				
12.	SE401	MECHANICS AND FLUIDS	3		3						
13.	SE402	INTRODUCTION TO PHYSICAL CHEMISTRY	2		2						
14.	SE403	CELL AND HEREDITY	3			3					
15.	SE404	HEATS AND MATTERS	3		3						
16.	SE405	STRUCTURE AND FUNCTION OF ORGANISM	4				4				
17.	SE406	PLANT AND ANIMAL DIVERSITY	4				4				
18.	SE407	WAVES, SOUND AND OPTICS	3				3				
19.	SE408	HUMAN PHYSIOLOGY	3					3			
20.	SE409	ELECTRICITY AND MAGNETISM	3					3			
21.	SE410	COMPUTER IN SCIENCE INSTRUCTION	2					2			
22.	SE411	SCHOOL SCIENCE EXPERIMENT	2					2			
23.	SE413	ECOLOGY AND ENVIRONMENT SCIENCE	3						3		
24.	SE414	INTRODUCTION TO BIOTECHNOLOGY	2						2		
25.	SE415	SCHOOL SCIENCE 2	3							3	
26.	SE418	PHILOSOPHY OF SCIENCE	2		2						
27.	SE502	INTEGRATED AND COMBINED SCIENCE	3						3		
28.	SE505	SEMINAR ON SCIENCE EDUCATION	2							2	
29.	SE506	RESEARCH PAPER	6								6
30.	SE509	RESEARCH METHOD IN SCIENCE EDUCATION	2							2	
31.	SE599	UJIAN SIDANG	0								0
JUMLAH SKS			80	2	16	15	16	10	8	7	6

A8 - Kelompok Linguistik/Sastra

NO	MATA KULIAH		SKS	1	2	3	4	5	6	7	8
1.	SE416	APPLIED CHEMISTRY	2							2	
2.	SE417	WEB-BASED LEARNING PROGRAM	3						3		
3.	SE419	FIELDTRIP AND SCIENCE FAIR	6		6						
4.	SE420	SCIENCE IN DAILY LIFE	2						2		
5.	SE421	HISTORY OF SCIENCE	2							2	
6.	SE422	SCHOOL OBSERVATION	3							3	
7.	SE423	APPLIED BIOLOGY	2							2	
8.	SE507	LEARNING THEORY IN SCIENCE EDUCATION	2						2		
9.	SE508	INNOVATION IN SCIENCE TEACHING	2							2	
JUMLAH SKS			24		6				7	11	