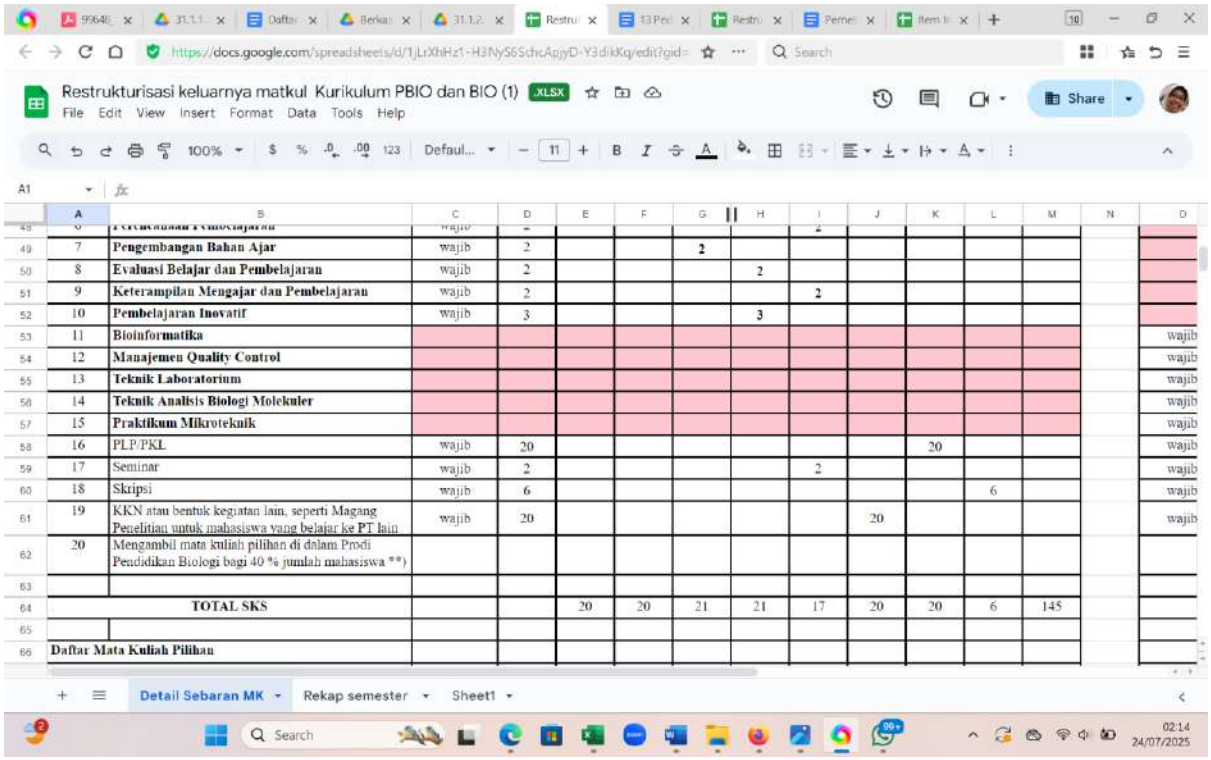
ANALISIS KURIKULUM YANG TELAH DIRESTRUKTURISASI SECARA BERKALA DAN KONTINYU

Perubahan kurikulum antara tahun 2022-2024 terfokus pada struktur mata kuliah prodi Pendidikan Biologi. Perubahan dapat dirinci sebagai berikut:

Tahun 2022

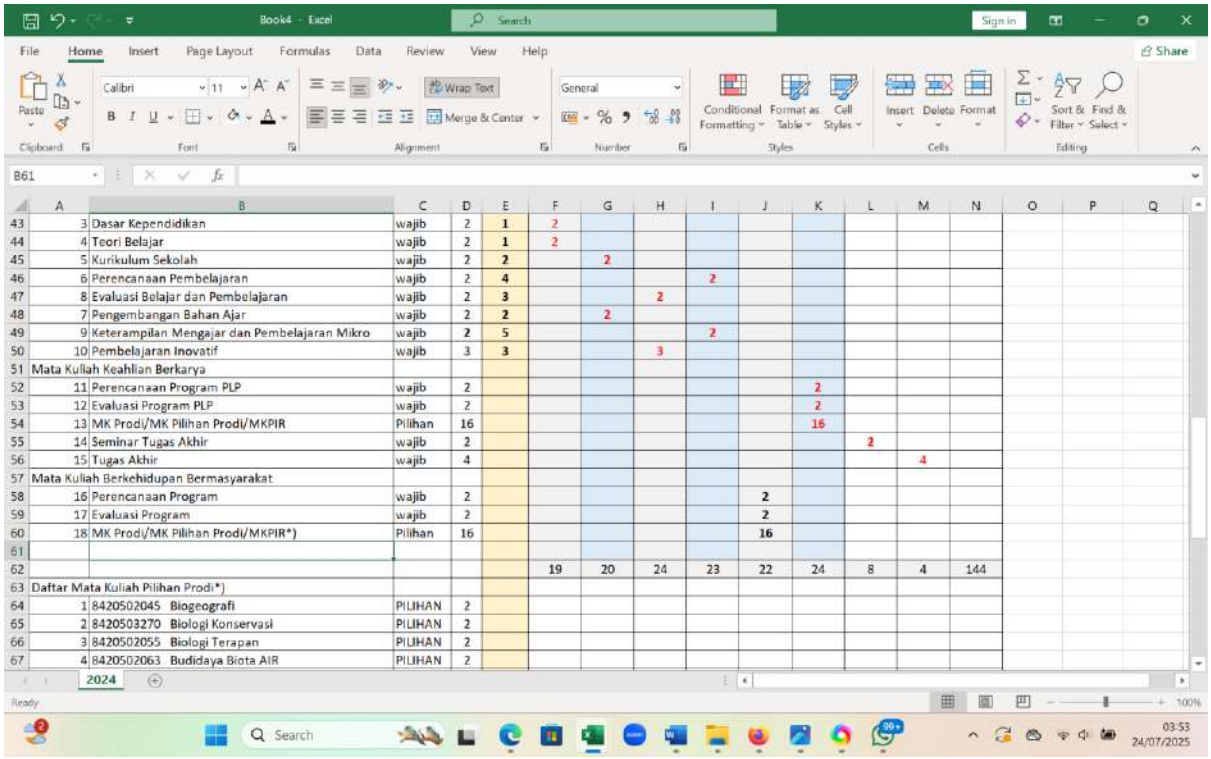
Memunculkan mata kuliah sebagai penyesuaian kondisi dunia industry, dan memunculkan matakuliah Bioinformatika, Manajemen Qality Control, Teknik Laboratorium, Teknik Analisis Biologi Molekular, Praktik Mikroteknik, seperti pada screenshoot berikut.



49	7	Pengembangan Bahan Ajar	wajib	2			2						
50	8	Evaluasi Belajar dan Pembelajaran	wajib	2				2					
51	9	Keterampilan Mengajar dan Pembelajaran	wajib	2					2				
52	10	Pembelajaran Inovatif	wajib	3				3					
53	11	Bioinformatika											wajib
54	12	Manajemen Quality Control											wajib
55	13	Teknik Laboratorium											wajib
56	14	Teknik Analisis Biologi Molekuler											wajib
57	15	Praktikum Mikroteknik											wajib
58	16	PLP/PKL	wajib	20							20		wajib
59	17	Seminar	wajib	2					2				wajib
60	18	Skripsi	wajib	6								6	wajib
61	19	KKN atau bentuk kegiatan lain, seperti Magang Penelitian untuk mahasiswa yang belajar ke PT lain	wajib	20						20			wajib
62	20	Mengambil mata kuliah pilihan di dalam Prodi Pendidikan Biologi bagi 40 % jumlah mahasiswa **)											
63													
64		TOTAL SKS			20	20	21	21	17	20	20	6	145
65													
66	Daftar Mata Kuliah Pilihan												

Tahun 2023

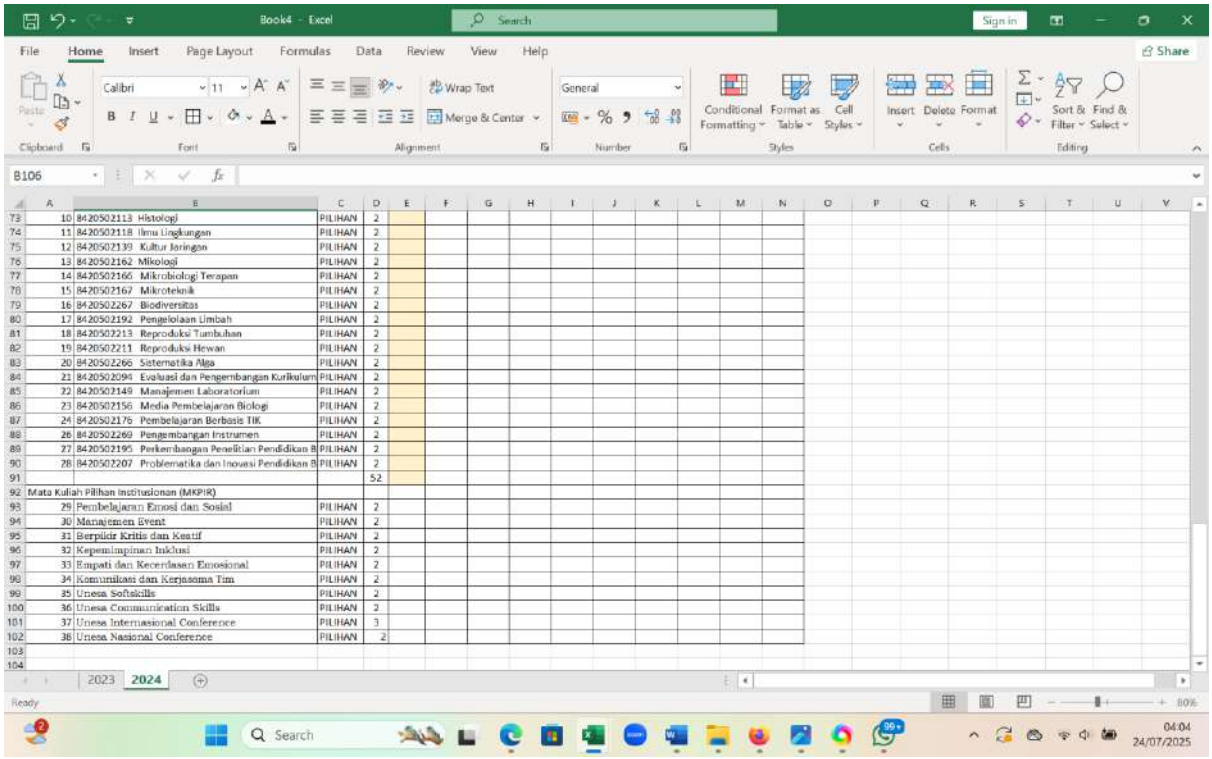
Struktur kurikulum tahun 2023 memunculkan struktur kurikulum dengan fokus penataan matakuliah skripsi (6 sks) yang terbagi menjadi dua mata kuliah, yaitu seminar proposal tugas akhir (2 sks) dan tugas akhir (4 sks). Penataan struktur kurikulum di tahun 2023 tersebut baru dilaksanakan di tahun 2024 untuk Angkatan 2022. Penataan kurikulum disajikan pada screenshoot berikut.



43	3	Dasar Kependidikan	wajib	2	1	2								
44	4	Teori Belajar	wajib	2	1	2								
45	5	Kurikulum Sekolah	wajib	2	2		2							
46	6	Perencanaan Pembelajaran	wajib	2	4				2					
47	8	Evaluasi Belajar dan Pembelajaran	wajib	2	3			2						
48	7	Pengembangan Bahan Ajar	wajib	2	2		2							
49	9	Keterampilan Mengajar dan Pembelajaran Mikro	wajib	2	5				2					
50	10	Pembelajaran Inovatif	wajib	3	3			3						
51	Mata Kuliah Keahlian Berkarya													
52	11	Perencanaan Program PLP	wajib	2							2			
53	12	Evaluasi Program PLP	wajib	2							2			
54	13	MK Prodi/MK Pilihan Prodi/MKPIR	Pilihan	16							16			
55	14	Seminar Tugas Akhir	wajib	2								2		
56	15	Tugas Akhir	wajib	4									4	
57	Mata Kuliah Berkehidupan Bermasyarakat													
58	16	Perencanaan Program	wajib	2						2				
59	17	Evaluasi Program	wajib	2						2				
60	18	MK Prodi/MK Pilihan Prodi/MKPIR*)	Pilihan	16						16				
61														
62						19	20	24	23	22	24	8	4	144
63	Daftar Mata Kuliah Pilihan Prodi*)													
64	1	8420502045 Biogeografi	PILIHAN	2										
65	2	8420503270 Biologi Konservasi	PILIHAN	2										
66	3	8420502055 Biologi Terapan	PILIHAN	2										
67	4	8420502063 Budidaya Biota AIR	PILIHAN	2										

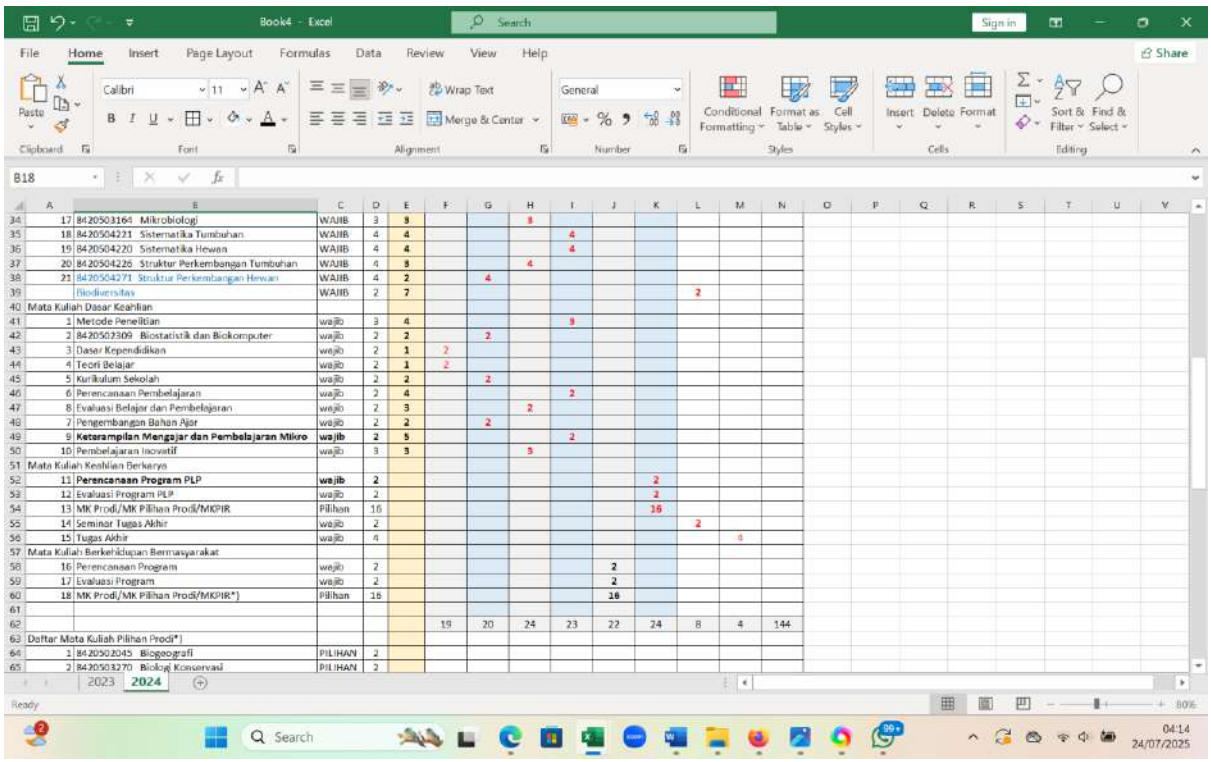
Tahun 2024

1. Struktur Kurikulum berubah pada konversi MBKM. Mata kuliah wajib pada 20 sks MBKM adalah perencanaan program (2 sks) dan evaluasi program (2 sks), enam belas (16) sks dikonversikan pada kelompok matakuliah pilihan prodi Pendidikan biologi dan kelompok Mata kuliah pilihan institusional (MKPIR). Konversi matakuliah 16 sks tersebut disesuaiakan dengan kegiatan yang dilakukan mahasiswa pada program MBKM yang dipilih. Ditunjukkan pada sreenshoot berikut.



73	10	8420502113 Histologi	PILIHAN	2	
74	11	8420502118 Ilmu Lingkungan	PILIHAN	2	
75	12	8420502139 Kultur Jaringan	PILIHAN	2	
76	13	8420502162 Mikologi	PILIHAN	2	
77	14	8420502160 Mikrobiologi Terapan	PILIHAN	2	
78	15	8420502167 Mikroteknik	PILIHAN	2	
79	16	8420502267 Biodiversitas	PILIHAN	2	
80	17	8420502192 Pengelolaan Limbah	PILIHAN	2	
81	18	8420502213 Reproduksi Tumbuhan	PILIHAN	2	
82	19	8420502211 Reproduksi Hewan	PILIHAN	2	
83	20	8420502266 Sistematika Alga	PILIHAN	2	
84	21	8420502095 Evaluasi dan Pengembangan Kurikulum	PILIHAN	2	
85	22	8420502149 Manajemen Laboratorium	PILIHAN	2	
86	23	8420502156 Media Pembelajaran Biologi	PILIHAN	2	
87	24	8420502176 Pembelajaran Berbasis TIK	PILIHAN	2	
88	26	8420502269 Pengembangan Instrumen	PILIHAN	2	
89	27	8420502195 Perkembangan Penelitian Pendidikan B	PILIHAN	2	
90	28	8420502207 Problematika dan Inovasi Pendidikan B	PILIHAN	2	
91				52	
92	Mata Kuliah Pilihan Institusionan (MKPIR)				
93	29	Pembelajaran Emosi dan Sosial	PILIHAN	2	
94	30	Manajemen Event	PILIHAN	2	
95	31	Berpikir Kritis dan Kreatif	PILIHAN	2	
96	32	Kepemimpinan Inklusi	PILIHAN	2	
97	33	Empati dan Kecerdasan Emosional	PILIHAN	2	
98	34	Komunikasi dan Kerjasama Tim	PILIHAN	2	
99	35	Unesa Softskills	PILIHAN	2	
100	36	Unesa Communication Skills	PILIHAN	2	
101	37	Unesa Internasional Conference	PILIHAN	3	
102	38	Unesa Nasional Conference	PILIHAN	2	
103					
104					

2. Mata kuliah Keterampilan belajaran mikro (microteaching) dengan bobot 2 sks digeser dari semester 6 ditempuh mahasiswa pada semester 4. PLP akan ditempuh di semester 6. Screenshoot ditampilkan berikut.



| | | |

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
1	100000202x	Religion	2	√												
2	1000002033	Civic Education	2	√												
3	1000002018	Study of Pancasila	2	√												
4	1000002003	Bahasa Indonesia	2	√		√										
5	1000002047	Physical Education	2		√											
6	1000002046	Digital Literation	2			√	√									
7	1000002176	Entrepreneurship	2		√	√	√									
8	8420502034	English for Biology	2		√	√	√									
9	8420503056	General Biology	3		√					√						
10	8420503136	General Chemistry	3		√					√						
11	8420503100	General Physics	3		√					√						
12	8420502278	Mathematics	2				√	√								
13	8420502138	Conservation of Natural Resources and Environment	2		√	√	√	√		√	√					√
14	8420502012	Human Anatomy and Physiology	2			√				√						
15	8420502047	Biochemistry	2			√				√						
16	8420502318	Cellular and Molecular Biology	2							√	√					
17	8420502062	Biotechnology	2				√			√						√
18	8420504080	Ecology	4			√		√		√	√					√
19	8420502095	Evolution	2			√		√		√						
20	8420504101	Animal Physiology	4			√		√		√						
21	8420504102	Plant Physiology	4			√		√		√						
22	8420504322	Genetics and Genomics	4			√		√		√						

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
23	8420503164	Microbiology	3			√				√	√					
24	8420504221	Plant Systematics	4			√		√		√						
25	8420504220	Animal Systematics	4			√				√						
26	8420504226	Plant Structure and Development	4			√		√		√						
27	8420504271	Animal Structure and Development	4			√	√	√	√	√						
28	8420502316	Biodiversity	2					√		√						√
29	8420503158	Research Methodology in Biology Education	3			√	√	√	√				√		√	
30	8420502309	Biostatistics and Biocomputer	2			√	√		√						√	
31	1000002005	Fundamentals of Education	2			√						√				
32	8420502284	Learning Theories	2			√	√					√				
33	8420502294	School Curriculum	2									√		√		√
34	8420502290	Instructional Design	2									√		√	√	√
35	8420502292	Learning Evaluation	2									√		√		√
36	8420502291	Development of Learning Medium	2									√		√		√
37	8420502317	Microteaching	2									√	√	√		√
38	8420503293	Innovative Learning	2			√						√		√	√	√
39	1000020149	Professional Teaching Program Design	2	√	√	√	√									
40	MBKM0031	Professional Teaching Program Evaluation	2	√		√	√									
41	1000002104	Final Project Seminar	2			√	√	√	√		√	√	√	√	√	√

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
42	1000004105	Final Project	4			√	√	√	√		√	√	√	√	√	√
45	8420502046	Biogeography*	2			√				√						
46	8420503270	Conservation Biology*	2			√				√						
47	8420502055	Applied Biology*	2			√				√						
48	8420502063	Aquaculture*	2			√				√						
49	8420502079	Ecophysiology*	2			√				√						
50	8420502086	Ecotoxicology*	2			√				√						
51	8420502274	Aquatic Ecology*	2			√				√						
52	8420502110	Nutrition, Health, and Psychotropics*	2			√				√						
53	8420502111	Plant Pests and Diseases*	2			√				√						
54	8420502112	Histology*	2			√				√						
55	8420502113	Environmental Science*	2			√				√						
56	8420502114	Tissue Culture*	2			√				√						
57	8420502115	Mycology*	2			√				√						
58	8420502116	Applied Microbiology*	2			√				√						
59	8420502167	Microtechnology*	2			√				√						
60	8420502168	Biodiversity*	2			√				√						
61	8420502192	Waste Management*	2			√				√						
62	8420502213	Plant Reproduction*	2			√				√						
63	8420502211	Animal Reproduction*	2			√				√						
64	8420502212	Algae Systematics*	2			√				√						

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
65	8420502094	Curriculum Evaluation and Development*	2			√						√				
66	8420502149	Laboratory Management*	2			√				√						
67	8420502323	IT-Based Multi Media*	2			√						√				
68	8420502325	AI-Based Learning*	2			√						√				
69	8420502269	Instrument Development*	2			√						√				
70	8420502195	Development of Biology Education Research*	2			√						√				
71	8420502207	Problems and Innovations in Biology Education*	2			√						√				
72	1000002051	School Curriculum Analysis**	2									√	√	√	√	
73	1000002055	Learning Assessment Development**	2									√	√	√	√	
74	1000003053	Analysis of Teaching Materials**	3									√	√	√	√	
75	1000002054	Learning Media Development**	2									√	√	√	√	
76	1000003052	Learning Plan Development**	3									√	√	√	√	
77	1000020149	Teaching Practice**	4									√	√	√	√	
78	MBKM0051	Program Evaluation Research***	2			√	√									
79	MBKM0052	Program Planning Research***	2			√	√									
80	1000020150	Capita Selecta Biology Education***	3			√	√									

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
81	1000020151	Continuing Biology Education***	3			√	√									
82	1000020152	Application of Statistics in Biology Education***	4			√	√									
83	1000020164	Conference***	2			√	√	√								
84	8420502393	Critical Thinking***	2					√								
85	8420502401	Communication Skills***	2					√								
86	MBKM0041	Independent Study Program Evaluation***	2			√	√									
87	MBKM0042	Independent Study Program Planning***	2			√	√									
88	1000020156	Socio-Scientific Issue (SSI) in Society***	2			√	√									
89	8420504404	Community Biology***	4				√	√								√
90	8420504405	Biological reasoning***	4			√	√		√							
91	MBKM0033	Program Evaluation Teaching Assistant***	2									√		√	√	
92	MBKM0034	Program Planning Teaching Assistance***	2									√		√	√	
93	8420503374	Development of Biology-Based Literacy and Numeracy***	3			√						√			√	
94	8420503335	Design & Implementation of	3									√		√	√	√

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
		Student-centered Learning***														
95	8420502372	School Environment Empowerment Through Biology Education***	2											√		√
96	8420502401	Public Communication***	2				√	√				√				
97	8420502407	Personality development***	2		√	√	√									
98	8420502408	Management and Leadership***	2		√	√	√									
99	8420502409	Interpersonal Communication***	2		√		√	√								
100	MBKM0007	Program Evaluation Internship***	2		√	√						√		√	√	
101	MBKM0012	Program Planning Internship***	2									√		√	√	
102	8420502410	Project Implementation***	3						√						√	√
103	8420502411	Applied Research Methodology***	2			√			√						√	
104	8420502412	Field Project Management***	2						√					√	√	
105	8420502413	Product Innovation***	3			√			√							√
106	8420502414	Scientific Communication & Dissemination***	2					√								
107	MBKM0039	Program Evaluation Village Project***	2				√									√
108	MBKM0018	Village Project Program Planning	2				√					√				√
109	8420502375	Local Potential Development and	2		√	√										√

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
		Social Entrepreneurship***														
110	8420502363	Community Empowerment Program Management***	2		√	√										√
111	8420502355	Leadership in Community Empowerment***	2	√	√	√										
112	8420502356	Information Technology for Community Empowerment***	2				√		√							
113	8420502328	Village Program Administration***	2			√			√							
114	8420502344	Evaluation of Community Empowerment Programs***	2		√	√	√		√							
115	8420502345	Community Empowerment Program Planning***	2		√	√	√		√							√
116	MBKM0039	Humanitarian Project Program Evaluation***	2		√	√	√		√							
117	MBKM0040	Humanitarian Project Program Planning***	2		√	√	√		√							
118	8420502373	Multicultural Education***	2	√	√	√										
119	8420502354	Social Innovation and Local Education***	2		√	√	√							√	√	
120	8420502359	Event Management***	2		√		√	√								√

No.	Code	Course Name	CU	Program Learning Outcomes (PLO)												
				Social competences						Specialist competences						
				Attitude		*General Competences*				*Knowledge*				*Special competences*		
				AT 1	AT 2	GC 1	GC 2	GC 3	GC 4	KN 1	KN 2	KN 3	KN 4	SS 1	SS 2	SS 3
121	8420502385	Social Psychology and Humanities***	2	√	√											√
122	MBKM0041	Independent Study Program Evaluation***	2		√	√	√									√
123	MBKM0042	Independent Study Program Planning***	2		√	√	√									√
124	MBKM0007	Entrepreneurship Program Evaluation***	2		√	√	√									√
125	MBKM0012	Entrepreneurship Program Planning***	2		√	√	√									√
126	8420502386	Entrepreneurial Practices***	2		√		√									√

PEMETAAN MATA KULIAH S1 PENDIDIKAN BIOLOGI TERHADAP SUSTAINABLE DEVELOPMENT GOALS (SDGs)

Visi: "Mengembangkan Pendidikan Biologi Berkelanjutan berbasis Bioedu-Ecopreneurship yang Inovatif, Adaptif, dan Berdaya Saing Global"

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)															
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
A. MATA KULIAH WAJIB UNIVERSITAS (MKWU)																				
1	100000202x	Religion	2				✔												✔	
2	1000002033	Civic Education	2				✔	✔					✔						✔	
3	1000002018	Study of Pancasila	2				✔						✔						✔	
4	1000002003	Bahasa Indonesia	2				✔													✔
5	1000002047	Physical Education	2			✔	✔													
6	1000002046	Digital Literation	2				✔					✔								✔
7	1000002176	Entrepreneurship	2	✔			✔				✔	✔			✔					
8	8420502034	English for Biology	2				✔								✔					✔
9	8420503056	General Biology	3			✔	✔										✔	✔		
10	8420503136	General Chemistry	3				✔		✔			✔			✔					
11	8420503100	General Physics	3				✔			✔		✔								
12	8420502278	Mathematics	2				✔					✔								
13	8420502138	Conservation of Natural Resources and Environment	2				✔		✔					✔	✔	✔	✔	✔		✔

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
14	8420502012	Human Anatomy and Physiology	2			✔	✔													
15	8420502047	Biochemistry	2			✔	✔					✔			✔					
16	8420502318	Cellular and Molecular Biology	2			✔	✔					✔					✔	✔		
17	8420502062	Biotechnology	2		✔	✔	✔			✔	✔	✔			✔		✔	✔		
18	8420504080	Ecology	4				✔		✔	✔				✔		✔	✔	✔		
19	8420502095	Evolution	2				✔										✔	✔		
20	8420504101	Animal Physiology	4			✔	✔										✔	✔		
21	8420504102	Plant Physiology	4		✔		✔								✔	✔		✔		
22	8420504322	Genetics and Genomics	4		✔	✔	✔					✔				✔		✔		
23	8420503164	Microbiology	3			✔	✔		✔	✔		✔			✔		✔	✔		
24	8420504221	Plant Systematics	4				✔										✔	✔		
25	8420504220	Animal Systematics	4				✔										✔	✔		
26	8420504226	Plant Structure and Development	4			✔	✔										✔	✔		
27	8420504271	Animal Structure and Development	4			✔	✔										✔	✔		
28	8420502316	Biodiversity	2				✔									✔	✔	✔		✔
29	8420503158	Research Methodology in Biology Education	3				✔					✔								✔

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
30	8420502309	Biostatistics and Biocomputer	2				✔					✔								
31	1000002005	Fundamentals of Education	2				✔	✔					✔							
32	8420502284	Learning Theories	2				✔													
33	8420502294	School Curriculum	2				✔													
34	8420502290	Instructional Design	2				✔					✔								
35	8420502292	Learning Evaluation	2				✔													
36	8420502291	Development of Learning Medium	2				✔					✔								
37	8420502317	Microteaching	2				✔													
38	8420503293	Innovative Learning	2				✔					✔								
39	1000020149	Professional Teaching Program Design	2				✔													✔
40	MBKM0031	Professional Teaching Program Evaluation	2				✔													✔
41	1000002104	Final Project Seminar	2				✔					✔								✔
42	1000004105	Final Project	4				✔					✔								✔
45	8420502046	Biogeography*	2				✔									✔	✔	✔		
46	8420503270	Conservation Biology*	2				✔		✔					✔		✔	✔	✔		✔
47	8420502055	Applied Biology*	2		✔	✔	✔				✔	✔			✔					

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
48	8420502063	Aquaculture*	2	✔	✔						✔				✔		✔			
49	8420502079	Ecophysiology*	2				✔									✔	✔	✔		
50	8420502086	Ecotoxicology*	2			✔	✔		✔						✔	✔	✔	✔		
51	8420502274	Aquatic Ecology*	2				✔		✔							✔	✔			
52	8420502110	Nutrition, Health, and Psychotropics*	2		✔	✔	✔								✔					
53	8420502111	Plant Pests and Diseases*	2		✔		✔								✔			✔		
54	8420502112	Histology*	2			✔	✔													
55	8420502113	Environmental Science*	2				✔		✔					✔	✔	✔	✔	✔		
56	8420502114	Tissue Culture*	2		✔		✔				✔	✔			✔			✔		
57	8420502115	Mycology*	2		✔	✔	✔								✔			✔		
58	8420502116	Applied Microbiology*	2		✔	✔	✔		✔	✔		✔			✔					
59	8420502167	Microtechnology*	2				✔					✔								
60	8420502168	Biodiversity*	2				✔									✔	✔	✔		✔
61	8420502192	Waste Management*	2			✔	✔		✔	✔				✔	✔	✔	✔	✔		
62	8420502213	Plant Reproduction*	2		✔		✔											✔		
63	8420502211	Animal Reproduction*	2		✔		✔										✔	✔		
64	8420502212	Algae Systematics*	2				✔								✔		✔			

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
65	8420502094	Curriculum Evaluation and Development*	2				✔													
66	8420502149	Laboratory Management*	2				✔					✔								
67	8420502323	IT-Based Multi Media*	2				✔					✔								
68	8420502325	AI-Based Learning*	2				✔					✔	✔							
69	8420502269	Instrument Development*	2				✔					✔								
70	8420502195	Development of Biology Education Research*	2				✔					✔								✔
71	8420502207	Problems and Innovations in Biology Education*	2				✔					✔	✔							
72	1000002051	School Curriculum Analysis**	2				✔													✔
73	1000002055	Learning Assessment Development**	2				✔													✔
74	1000003053	Analysis of Teaching Materials**	3				✔													✔
75	1000002054	Learning Media Development**	2				✔					✔								✔
76	1000003052	Learning Plan Development**	3				✔													✔
77	1000020149	Teaching Practice**	4				✔				✔									✔

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
78	MBKM0051	Program Evaluation Research***	2				✔					✔								✔
79	MBKM0052	Program Planning Research***	2				✔					✔								✔
80	1000020150	Capita Selecta Biology Education***	3				✔					✔								
81	1000020151	Continuing Biology Education***	3				✔													✔
82	1000020152	Application of Statistics in Biology Education***	4				✔					✔								
83	1000020164	Conference***	2				✔													✔
84	8420502393	Critical Thinking***	2				✔												✔	
85	8420502401	Communication Skills***	2				✔													✔
86	MBKM0041	Independent Study Program Evaluation***	2				✔					✔								✔
87	MBKM0042	Independent Study Program Planning***	2				✔					✔								✔
88	1000020156	Socio-Scientific Issue (SSI) in Society***	2			✔	✔						✔	✔	✔	✔			✔	
89	8420504404	Community Biology***	4			✔	✔							✔				✔		✔
90	8420504405	Biological reasoning***	4				✔					✔								

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
91	MBKM0033	Program Evaluation Teaching Assistant***	2				✔													✔
92	MBKM0034	Program Planning Teaching Assistance***	2				✔													✔
93	8420503374	Development of Biology-Based Literacy and Numeracy***	3				✔						✔							✔
94	8420503335	Design & Implementation of Student-centered Learning***	3				✔	✔					✔							
95	8420502372	School Environment Empowerment Through Biology Education***	2				✔							✔		✔		✔		✔
96	8420502401	Public Communication***	2				✔												✔	✔
97	8420502407	Personality development***	2			✔	✔	✔												
98	8420502408	Management and Leadership***	2				✔	✔			✔								✔	
99	8420502409	Interpersonal Communication***	2				✔	✔											✔	✔
100	MBKM0007	Program Evaluation Internship***	2				✔				✔									✔
101	MBKM0012	Program Planning Internship***	2				✔				✔									✔

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
102	8420502410	Project Implementation***	3				✔				✔	✔			✔					✔
103	8420502411	Applied Research Methodology***	2				✔					✔								✔
104	8420502412	Field Project Management***	2				✔				✔			✔						✔
105	8420502413	Product Innovation***	3				✔				✔	✔			✔					
106	8420502414	Scientific Communication & Dissemination***	2				✔													✔
107	MBKM0039	Program Evaluation Village Project***	2	✔			✔							✔						✔
108	MBKM0018	Village Project Program Planning	2	✔			✔							✔						✔
109	8420502375	Local Potential Development and Social Entrepreneurship***	2	✔	✔		✔				✔	✔		✔	✔					✔
110	8420502363	Community Empowerment Program Management***	2	✔			✔				✔		✔	✔						✔
111	8420502355	Leadership in Community Empowerment***	2				✔	✔					✔	✔					✔	
112	8420502356	Information Technology for Community Empowerment***	2				✔					✔	✔	✔						✔

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
113	8420502328	Village Program Administration***	2				✔							✔					✔	✔
114	8420502344	Evaluation of Community Empowerment Programs***	2	✔			✔							✔						✔
115	8420502345	Community Empowerment Program Planning***	2	✔			✔							✔						✔
116	MBKM0039	Humanitarian Project Program Evaluation***	2	✔		✔	✔						✔						✔	✔
117	MBKM0040	Humanitarian Project Program Planning***	2	✔		✔	✔						✔						✔	✔
118	8420502373	Multicultural Education***	2				✔	✔					✔						✔	
119	8420502354	Social Innovation and Local Education***	2	✔			✔				✔	✔	✔	✔						
120	8420502359	Event Management***	2				✔				✔									✔
121	8420502385	Social Psychology and Humanities***	2			✔	✔	✔					✔						✔	
122	MBKM0041	Independent Study Program Evaluation***	2				✔				✔	✔								✔
123	MBKM0042	Independent Study Program Planning***	2				✔				✔	✔								✔

No	Kode MK	Mata Kuliah	SKS	Sustainable Development Goals (SDGs)																
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
124	MBKM0007	Entrepreneurship Program Evaluation***	2	✔			✔				✔	✔			✔					
125	MBKM0012	Entrepreneurship Program Planning***	2	✔			✔				✔	✔			✔					
126	8420502386	Entrepreneurial Practices***	2	✔			✔				✔	✔			✔					✔

REKAPITULASI JUMLAH MATA KULIAH PER SDG	**Total kontribusi setiap SDG dari 124 mata kuliah**																
Jumlah MK	**14**	**13**	**24**	**123**	**9**	**10**	**6**	**21**	**46**	**16**	**19**	**26**	**15**	**24**	**29**	**14**	**53**

Keterangan SDGs

SDGs 1 : Tanpa Kemiskinan
SDGs 2 : Tanpa Kelaparan
SDGs 3 : Kehidupan Sehat dan Sejahtera
SDGs 4 : Pendidikan Berkualitas
SDGs 5 : Kesetaraan Gender
SDGs 6 : Air Bersih dan Sanitasi Layak
SDGs 7 : Energi Bersih dan Terjangkau
SDGs 8 : Pekerjaan Layak dan Pertumbuhan Ekonomi
SDGs 9 : Industri, Inovasi dan Infrastruktur
SDGs 10 : Berkurangnya Kesenjangan
SDGs 11 : Kota dan Permukiman yang Berkelanjutan
SDGs 12 : Konsumsi dan Produksi yang Bertanggung Jawab
SDGs 13 : Penanganan Perubahan Iklim
SDGs 14 : Ekosistem Lautan
SDGs 15 : Ekosistem Daratan
SDGs 16 : Perdamaian, Keadilan dan Kelembagaan yang Tangguh
SDGs 17 : Kemitraan untuk Mencapai Tujuan