

List of courses of Bachelor in Pharmacy

Mandatory courses

Semester	No.	Kode	Nama Mata Kuliah	SKS	Pre-requisite	Co-requisite
Semester I	1	FAU 1071	<i>Pancasila</i> ¹	2(0)		
	2	FAD 1071	Anatomi Fisiologi Manusia	3(1)		
	3	FAF 1371	Farmasetika I	2(0)		
	4	FAF 1471	Farmasi Fisik I	2(0)		
	5	FAF 1671	Kimia Farmasi Dasar	3(1)		
	6	FAF 1771	Kimia Organik I	3(0)		
	7	FAF 1171	Biologi Sel - Mikrobiologi	4(1)		
	8	-	Character Building (1)			
	9	FAF 1072	Bahasa Indonesia dan Penulisan Ilmiah	2 (0)		
Total				21(3)		
Semester II	1	FAU 1072	Kewarganegaraan	2(0)		
	2	FAF 1372	Farmasetika II	2(1)	FAF 1371	
	3	FAF 1472	Farmasi Fisik II	2(1)	FAF 1471	
	4	FAF 1071	Agama	2(0)		
	5	FAF 1672	Kimia Analisis I	2(1)	FAF 1671	
	6	FAF 1772	Kimia Organik II	3(1)	FAF 1771	
	7	FAF 1773	Biokimia Farmasi	3(1)	FAF 1771	FAF 1772
	8	FAF 1373	Ilmu Sosial dan Perilaku Farmasi	2(0)		
	9	-	Pilihan Interdisipliner I	2 (0)		
	10	-	<i>English for Communication Skills (1)</i>			
Total				20(5)		
Semester III	1	FAF 2871	Farmakologi I	2(0)	FAD 1071, FAF 1773	

¹ fundamental philosophy of Indonesia

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	2	FAF 2771	Biologi Molekuler	3(1)	FAF 1171, FAF 1773	
	3	FAF 2571	FTS Padat	3(1)	FAF 1371, FAF 1472	
	4	FAF 2671	Kimia Analisis II	3(1)	FAF 1672	
	5	FAF 2772	Kimia Medisinal	2(0)	FAF 1772, FAF 1773	
	6	FAF 2371	Manajemen Farmasi	2(0)	FAF 1373	
	7	FAF 2071	Metodologi Penelitian dan Statistika Farmasi	3(0)		
	8	FAF 2872	Farmakokinetika	2(0)	FAD 1071	
	9	-	English for Pharmacy (1)			
Total				21(3)		
Semester IV	1	FAF 2971	Farmakoterapi I	2(0)	FAF 2871	
	2	FAF 2873	Farmakologi dan Toksikologi Eksperimental I	1(1)	FAF 2871	
	3	FAF 2874	Toksikologi	2(0)	FAF 2871	
	4	FAF 2875	Farmakologi II	2(0)	FAF 2871	
	5	FAF 2572	FTS Cair-Semipadat	3(1)	FAF 1472	
	6	FAF 2672	Kromatografi	3(1)	FAF 1672	
	7	FAF 2573	Stabilitas Produk	2(0)	FAF 1472	
	8	FAF 2271	Farmakognosi – Fitokimia	3(1)	FAF 1772	
	9	FAF 2773	Imunologi Farmasi	2(1)	FAF 2871	FAF 2875
	10	-	Ethics and Leadership (1)			
Total				20(5)		
Semester V	1	FAF 3471	Biofarmasetika	3(1)	FAF 2872	
	2	FAF 3371	Edukasi dan Informasi Obat	2(0)	FAF 1373	
	3	FAF 3971	Farmakoepidemiologi	2(0)	FAF 2071	
	4	FAF 3372	Pelayanan Farmasi	3(0)	FAF 2971, FAF 1372	
	5	FAF 3671	Analisis Obat, Kosmetika, dan Makanan	3(1)	FAF 2672	

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	6	FAF 3971	Farmakoterapi II	2(0)	FAF 2971	
	7	FAF 3871	Farmakologi dan Toksikologi Eksperimental II	1(1)	FAF 2875, FAF 2874	
	8	FAF 3972	Farmakokinetik Klinik/TDM	2(0)	FAF 2872	
	9	FAF 3271	Teknologi Ekstrasi Bahan Alam	3(1)	FAF 2271	
	10	-	Professionalism (1)			
Total				21(4)		
Semester VI	1	FAF 3571	FTS Steril	2(1)	FAF 1472	
	2	FAF 3172	Fitoterapi	2(0)	FAF 2875, FAF 2271	
	3	FAF 3973	Farmakoterapi III	2(0)	FAF 3471	
	4	FAF 3472	Sistem Penghantaran Obat	2(0)	FAF 3401	
	5	FAF 3572	CPOB	2(0)	FAF 2571, FAF 2572	
	6	FAF 3373	Farmakoekonomi	2(0)	FAF 3071, FAF 2971	
	7	FAF 3974	Farmasi Klinik I	1(1)	FAF 2971	
	8	FAF 3374	Ilmu Resep	2(1)	FAF 1372, FAF 2971	
	9	FAF 3071	Radiofarmasi dan Kemoterapi	2(0)	FAF 1671 FAF 2971	
	10	FAF 3772	Bioteknologi Farmasi	2(0)	FAF 2773 FAF 2271	
	11	-	Public Speaking (1)			
Total				19(3)		
Semester VII	1		Paket Pilihan	7 (0)	110 credits	
	2		Pilihan	2 (0)		
	3	FAF 4971	Farmasi Klinik II	1 (1)	FAF 2971	
	4	FAF 4371	Sistem Kesehatan Nasional (SKN)	2 (0)	FAF 3773	
	5		Pilihan Interdisiplin II	2 (0)		

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	6	-	Socio-Entrepreneurship (1)			
Total				14(1)		
Semester VIII	1	FAF 4071	Skripsi	4 (4)		
	2	FAU 4071	KKN	3 (3)	110 SKS	
	3	-	Mata kuliah <i>soft skills</i>	4(0)		
Total				17(7)		
Total				148		

Elective course packages

Period	No.	Course Code	Course Name	Credit	Pre-requisite
Semester VII	1	FAK 4071	Riset dan Penemuan Obat	7 (0)	
	2	FAK 4072	Farmasi Masyarakat dan Regulasi	7 (0)	
	3	FAK 4073	Obat Tradisional	7 (0)	
	4	FAK 4074	Farmasi Industri	7 (0)	
	5	FAK 4075	Farmasi Rumah Sakit	7 (0)	
	6	FAK 4076	Kosmetik dan Makanan	7 (0)	
	7	FAK 4077	Manajemen Distribusi dan Pemasaran	7 (0)	

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Elective courses

Period	No.	Course Code	Course Name	Credit	Pre-requisite
Semester VII	1	FAP 0271	Farmasi Kelautan	2 (0)	
	2	FAP 0171	Korigen Alami	2 (0)	
	3	FAP 0971	Toksikologi Klinik	2 (0)	FAF 2874
	4	FAP 0871	Interaksi Obat	2 (0)	FAF 2875
	5	FAP 0371	Praktek Pelayanan Farmasi	2 (0)	FAF 3372
	6	FAP 0571	Teknologi Proses Industri Farmasi	2 (0)	FAF 1472
	7	FAP 0671	Kapita Selekt Analisis Farmasi	2 (0)	FAF 2672
	8	FAP 0771	Sintesis Bahan Baku Obat	2 (0)	FAF 1772