

Matrik CPL dan Mata Kuliah

No	Mata Kuliah	CPL								
		1	2	3	4	5	6	7	8	9
Semester-1										
1	Biologi		✓		✓					
2	Kalkulus I				✓	✓				
3	Aljabar Linier				✓	✓				
4	Fisika Mekanika		✓		✓					
5	Statistika Dasar				✓	✓			✓	
6	Dasar Pemrograman					✓	✓	✓		
7	Pengantar Sains Data				✓	✓	✓	✓		
Semester-2										
1	Kalkulus II				✓	✓				
2	Teori Statistika I				✓	✓				
3	Metode Numerik				✓	✓		✓		
4	Manajemen Basis Data						✓	✓		
5	Pemrograman <i>Open Source</i>					✓	✓	✓	✓	
6	Visualisasi Data Eksploratori		✓	✓			✓		✓	
Semester-3										
1	Matematika Diskrit				✓			✓		
2	Teori Statistika II				✓	✓				
3	<i>Data Warehouse</i>						✓	✓		
4	Teknik Sampling dan Data Wrangling		✓			✓	✓			
5	Pengantar Struktur Data dan Algoritma				✓		✓	✓		
6	Pemodelan Statistika					✓		✓	✓	
Semester-4										
1	<i>Data Privacy and Security</i>			✓		✓	✓			
2	Komputasi Sains data					✓	✓	✓		
3	Pemodelan Stokastik					✓				
4	Analisis Data Multivariat				✓	✓		✓	✓	
5	<i>Data Mining</i>		✓	✓		✓	✓	✓	✓	✓
6	Desain dan Analisis Simulasi		✓	✓		✓	✓	✓	✓	

No	Mata Kuliah	CPL								
		1	2	3	4	5	6	7	8	9
7	Metode Optimasi				✓	✓		✓	✓	
Semester-5										
1	Pengolahan Citra dan Suara						✓	✓	✓	✓
2	<i>Unsupervised Machine Learning</i>					✓		✓	✓	✓
3	Metode Optimasi Metaheuristik					✓		✓	✓	✓
4	<i>Supervised Machine Learning</i>					✓		✓	✓	✓
5	<i>Analisis Big Data</i>					✓	✓	✓	✓	✓
6	<i>Text Mining</i>						✓	✓	✓	✓
Semester-6										
1	Pancasila	✓	✓	✓						
2	Bahasa Inggris	✓	✓	✓						
3	Teknopreneur	✓	✓	✓	✓	✓				
4	Bahasa Indonesia	✓	✓	✓						
5	Mata Kuliah Pengayaan		✓	✓	✓	✓	✓	✓	✓	✓
6	Proyek Sains Data		✓	✓	✓	✓	✓	✓	✓	✓
7	Analitika Bisnis				✓			✓		✓
8	Visualisasi Data Spasio-Temporal		✓	✓			✓	✓	✓	✓
8	Manajemen Resiko Keuangan					✓		✓	✓	
9	Pemasaran Digital		✓	✓	✓	✓	✓	✓	✓	
10	Bisnis Digital		✓	✓				✓		✓
11	Pengantar Komputasi Paralel						✓	✓	✓	✓
Semester-7										
1	Agama	✓	✓	✓						
2	Kewarganegaraan	✓	✓	✓						
3	Metodologi Penelitian Ilmiah	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Kerja Praktik	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Aplikasi Teknologi dan Transformasi Digital	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	<i>Teknologi Cloud Computing</i>						✓	✓	✓	✓

[illegible]