

Curriculum 2022/2023
Department of Information Technology
Jakarta International University

YEAR 1

Semester 1			Semester 2			Supplementary Semester		
Code	Course Name	Credit	Code	Course Name	Credit	Code	Course	Credit
JIUR4104	English 1	4	JIUR4202	English 2	4			
JIUR2103	Indonesian Language	2	JIUR2201	Citizenship	2			
JIUR2105	Global Leadership Development 1	2	JIUR2203	Global Leadership Development 2	2			
JIUE2107	LA 8 : College Math	3	JIUE2001	LA 7 : Multimedia	2			
JIUE3108	LA 9 : Introduction to Computing	3	JIUE3208	LA 11 : Introduction to Metaverse (*)	3			
JIUE3109	LA 10 : Internet and Web Principal	3	JIUE3209	LA 12 : Object Oriented Programming	3			
JIUE2102	LA 1 : Intoduction to Information Technology	2	JIUE3210	LA 13 : Calculus (**)	3			
Total		19	Total		19	Total		
TOTAL YEAR 1								38

YEAR 2

Semester 3			Semester 4			Supplementary Semester		
Code	Course Name	Credit	Code	Course Name	Credit	Code	Course	Credit
JIUE2103	LA 2 : English for Business 1	2	JIUE2206	LA 4 : Korean 2	2			
JIUE2101	LA 3 : Korean 1	2	JIUE2202	LA 5 : English for Business 2	2			
ICTR3101	User Interface Design (***)	3	ICTR3201	Programming Algorithms	3			
ICTR3102	Data Structures	3	ICTR3202	Database System (*)	3			
ICTR3103	Discrete Mathematics (**)	3	ICTR3203	Introduction to Mobile Device Programming	3			
ICTR3104	Introduction to Artificial Intelgence (*)	3	ICTR3204	Linear Algebra (**)	3			
ICTR3105	Web Service Development	3	ICTR3205	Object-Oriented Anlysis and Design	3			
Total		19	Total		19	Total		
TOTAL YEAR 2								38

YEAR 3

Semester 5			Semester 6			Supplementary Semester		
Code	Course Name	Credit	Code	Course Name	Credit	Code	Course	Credit
JIUR2102	Religion	2	ICTR3207	Cloud Service Development (***)	3	ICTR3300	IT Design Sprint (****)	3
ICTR3106	Object-Oriented Design Patterns	3	ICTR3208	Machine Learning Application (*)	3			
ICTR3203	Mobile Device Programming (***)	3	ICTE3201	Computer Vision Application (*)	3			
ICTE3101	Computer Architecture and Organization (*)	3	ICTE3202	Data Sience Application	3			
ICTE3102	Computer Network (*)	3	ICTE3203	Programming Language Theory	3			
ICTE3103	Operation Systems (*)	3	ICTE3204	Framework-Based Programming	3			
ICTE3104	Probability and Random Prosseses (**)	3						
Total		20	Total		18	Total		
TOTAL YEAR 3								41

YEAR 4

Semester 7			Semester 8			Supplementary Semester			
Code	Course Name	Credit	Code	Course Name	Credit	Code	Course	Credit	
JIUR3002	Research Proposal	3	JIUR4204	Thesis / Final Project	4				
ICTE3105	Internet of Things (*)	3	JIUR5001	L.I.F.E Experience Program	5				
ICTE3106	Software Engineering	3							
ICTE3107	Deep Learning Application (*)	3	Total		9				
ICTE3108	Practical Application Development (***)	3							
JIUR2101	Pancasila	2							
JIUE2203	LA 6 : Entrepreneurship (NGET)	2							
Total		19	TOTAL YEAR 4						28
TOTAL								145	