

List of courses offered by Faculty of Data Science and Information Technology in Aug 2024 semester.

Program	Course Code	Course Name	Credit Hours
Bachelor of Computer Science (Hons)	CIS3201	Computer Communication & Networks	4
	CIS3202	Switching and Routing Protocols	4
	IBM2202	IT Infrastructure Landscape	3
	IBM2204	Introduction to Data Analytics	4
	IBM3201	Data Mining & Predictive Analytics	4
	IBM3203	Introduction to Cloud Computing & Virtualization	4
	IBM4202	Web Programming	4
	INT4203	Artificial Intelligence	3
	ITE2204	Fundamentals of Operating System	3
	ITE2205	Computer Architecture	3
	ITM2205	Introduction to Database Systems	3
	ITM2206	Information Security and Ethics	3
	ITM3206	Software Engineering	3
	ITM3207	IT Project Management	3
	ITM4208	UX Design	3
	MAT2204	Mathematics for Computing	3
	MMD2205	Graphic Animation	3
	NET4202	Network Management	4
	NET4204	Network Security	4
	NET4205	Wireless Network Planning and Design	4
	PRG2201	Object-Oriented Programming	4
	PRG2203	Programming Techniques	4
	PRG3204	Web Application Development	4
	PRG3205	Data Structures & Algorithms	3
	PRG4201	Concurrent & Real-time System	4
	PRG4205	Enterprise Resource Planning Programming	4
	SDT2201	Systems Analysis and Design	4
	SDT3201	Software Testing	4
	SDT3202	System Development Tools and Techniques	4
	SDT4202	Software Quality	4
	STA3206	Quantitative Methods	4