Full-time 4-year Undergraduate Degrees - Minor Programmes

1.	**Title of Minor Programme & Programme Code**	Minor in Artificial Intelligence & Data Analytics (62435-YAD)				
2.	**Offering Department(s) in Full & in Abbreviation**	Department of Computing (COMP)				
3.	**Requirement for Claiming the Minor Award**	**For students admitted from 2023-24 onwards (4-year Undergraduate Degrees)** Attained 18 credits from the subjects listed under section 7, of which at least 9 credits are at level 3 or above.				
4.	**Exclusive Programme(s) & Programme Code(s)**	BSc (Hons) Computing (61435-FCS) BSc (Hons) Enterprise Information Systems (61435-FIS) BSc (Hons) Financial Technology and Artificial Intelligence (62435-FFT)				
5.	**Professional Recognition**	N/A				

6.	**Subject Code**	**Subject Title**	**Subject Offering Department/ Faculty**	**Level**	**Credit Value**	**Subject Nature (Compulsory /Elective)**
	COMP1012	Programming Fundamentals and Applications	COMP	1	3	Compulsory
	COMP2011	Data Structures	COMP	2	3	Compulsory
	COMP4431	Artificial Intelligence	COMP	4	3	Compulsory
	COMP1433	Introduction to Data Analytics	COMP	1	3	Elective
	COMP2322	Computer Networking	COMP	2	3	Elective
	COMP2411	Database Systems	COMP	2	3	Elective
	COMP3121	Social and Collaborative Computing	COMP	3	3	Elective
	COMP3334	Computer Systems Security	COMP	3	3	Elective
	COMP4135	Knowledge and Information Management	COMP	4	3	Elective
	COMP4142	E-Payment and Cryptocurrency	COMP	4	3	Elective
	COMP4423	Computer Vision	COMP	4	3	Elective
	COMP4432	Machine Learning	COMP	4	3	Elective
	COMP4433	Data Mining and Data Warehousing	COMP	4	3	Elective
	COMP4434	Big Data Analytics	COMP	4	3	Elective
	COMP4436	Artificial Intelligence of Things	COMP	4	3	Elective
	COMP4442	Service and Cloud Computing	COMP	4	3	Elective

For detailed syllabus and subject pre-requisite/co-requisite/exclusion requirement, please visit the following AR subject registration website: http://www.polyu.edu.hk/student > Subject Registration > Subject Information or please visit: https://www.polyu.edu.hk/comp/study/ug-programmes/comp/subjects/

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