Full-time 4-year Undergraduate Degrees - Minor Programmes

1.	Title of Minor Programme & Programme Code	Minor in Computer Science 61435-YCS
2.	Offering Department(s) in Full & in Abbreviation	Department of Computing (COMP)
3.	Requirement for Claiming the Minor Award	**For students admitted from 2022-23 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 (61435-FFT)
5.	Effective Year	For students admitted from 2022-23 onwards
6.	Professional Recognition	N/A

7.	Subject Code	Subject Title	Subject Offering Department/ Faculty	Level	Credit Value	Subject Nature (Compulsory /Elective)
	COMP1011	Programming Fundamentals	COMP	1	3	Compulsory
	COMP2011	Data Structures	COMP	2	3	Compulsory
	COMP3421	Web Application Design and Development	COMP	3	3	Compulsory
	COMP2012	Discrete Mathematics	COMP	2	3	Elective
	COMP2021	Object-oriented Programming	COMP	2	3	Elective
	COMP2322	Computer Networking	COMP	2	3	Elective
	COMP2411	Database Systems	COMP	2	3	Elective
	COMP2432	Operating Systems	COMP	2	3	Elective
	COMP3011	Design and Analysis of Algorithms	COMP	3	3	Elective
	COMP3211	Software Engineering	COMP	3	3	Elective
	COMP3422	Creative Digital Media Design	COMP	3	3	Elective
	COMP4011	Theory of Computation	COMP	4	3	Elective
	COMP4122	Game Design and Development	COMP	4	3	Elective
	COMP4133	Information Retrieval	COMP	4	3	Elective
	COMP4322	Internetworking Protocol, Software and Management	COMP	4	3	Elective
	COMP4422	Computer Graphics	COMP	4	3	Elective

For detailed syllabus and subject pre-requisite/co-requisite/exclusion requirement, please visit the following AR subject registration website:

Location: http://www.polyu.edu.hk/student > Subject Registration > Subject Information

For details of the programme, please visit the Department website at

Last updated in September 2023