

Full-time 4-year Undergraduate Degrees - Minor Programmes

1.	Title of Minor Programme & Programme Code		Minor in Internet of Things & Cybersecurity 61435-YIC			
2.	Offering Department(s) in Full & in Abbreviation		Department of Computing (COMP)			
3.	Requirement for Claiming the Minor Award		<u>For students admitted from 2022-23 onwards (4-year Undergraduate Degrees)</u> 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
	COMP2322	Computer Networking	COMP	2	3	Compulsory
	COMP3334	Computer Systems Security	COMP	3	3	Compulsory
	COMP2011	Data Structures	COMP	2	3	Elective
	COMP2021	Object-oriented Programming	COMP	2	3	Elective
	COMP2411	Database Systems	COMP	2	3	Elective
	COMP2421	Computer Organization	COMP	2	3	Elective
	COMP2432	Operating Systems	COMP	2	3	Elective
	COMP3335	Database Security	COMP	3	3	Elective
	COMP3421	Web Application Design and Development	COMP	3	3	Elective
	COMP3438	System Programming	COMP	3	3	Elective
	COMP4142	E-Payment and Cryptocurrency	COMP	4	3	Elective
	COMP4334	Principles and Practice of Internet Security	COMP	4	3	Elective
	COMP4342	Mobile Computing	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: Location: http://www.polyu.edu.hk/student > Subject Registration > Subject Information For details of the programme, please visit the Department website at						