

## Full-time 4-year Undergraduate Degrees - Minor Programmes

1.	<b>Title of Minor Programme &amp; Programme Code</b>		Minor in Computing 61431-YCS			
2.	<b>Offering Department(s) in Full &amp; in Abbreviation</b>		Department of Computing (COMP)			
3.	<b>Requirement for Claiming the Minor Award</b>		<b><u>For students admitted from 2012-13 onwards (4-year Undergraduate Degrees)</u></b> Attained 18 credits from the subjects listed under section 7, of which at least 9 credits are at level 3 or above.			
4.	<b>Exclusive Programme(s) &amp; Programme Code(s)</b>		BSc (Hons) Computing (61431-FCS) BSc (Hons) Enterprise Information Systems (61431-FIS) BSc (Hons) Information Technology (61431-FIT) BSc (Hons) Financial Technology and Artificial Intelligence (61431-FFT)			
5.	<b>Effective Year</b>		For students admitted from 2012-13 onwards			
6.	<b>Professional Recognition</b>		N/A			
7.	<b>Subject Code</b>	<b>Subject Title</b>	<b>Subject Offering Department/ Faculty</b>	<b>Level</b>	<b>Credit Value</b>	<b>Subject Nature (Compulsory /Elective)</b>
	COMP1011	Programming Fundamentals	COMP	1	3	Compulsory
	COMP2011	Data Structures	COMP	2	3	Compulsory
	COMP3421	Web Application Design and Development	COMP	3	3	Compulsory
	COMP2021	Object-oriented Programming	COMP	2	3	Elective
	COMP2322	Computer Networking	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
	COMP3334	Computer Systems Security	COMP	3	3	Elective
	COMP3422	Creative Digital Media Design	COMP	3	3	Elective
	COMP3438	System Programming	COMP	3	3	Elective
	COMP4122	Game Design and Development	COMP	4	3	Elective
	COMP4134	Biometrics and Security	COMP	4	3	Elective
	COMP4322	Internetworking Protocol, Software and Management	COMP	4	3	Elective
	COMP4334	Principles and Practice of Internet Security	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 website:  Location: <a href="http://www.polyu.edu.hk/student">http://www.polyu.edu.hk/student</a> > Information > Subject Search						