

## MSc Computer Science

## TABLE 2: COURSE DISTRIBUTION PER SEMESTER (Suggested Semester Breakdown)

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
			Seme	ster 1				
	R	Cyber-Physical Systems and the Internet of Things	COMP-513	4	50'	13	52	10
	R	Cryptography and Network Security	COMP-514	4	50'	13	52	10
	R	Distributed Systems	COMP-515	4	50'	13	52	10
			Seme	ster 2				
	R	Research Seminars and Methodology	COMP-500	2	50'	13	52	4
Conce	ntration 1: C	yber Security						



Cyber Warfare	COMP-527	4	50′	13	52	10
Ethical Hacking	COMP-535	4	50'	13	52	10
Project in Cyber Security	COMP-595	-	-	13	-	6
: Mobile Systems						
Mobile Computing	COMP-525	4	50'	13	52	10
Mobile Platforms and Software Development	COMP-528	4	50'	13	52	10
Project in Mobile Systems	COMP-596	-	-	13	-	6
: Blockchain Technologies						
Digital Currencies	COMP-537	4	50'	13	52	10
Digital Currencies Blockchain Applications	COMP-537 COMP-538	4	50' 50'	13 13	52 52	10 10
	Ethical Hacking Project in Cyber Security : Mobile Systems Mobile Computing Mobile Platforms and Software Development Project in Mobile Systems	Image: Complexity       COMP-535         Project in Cyber Security       COMP-595         : Mobile Systems       COMP-525         Mobile Computing       COMP-525         Mobile Platforms and Software       COMP-528         Development       COMP-596	Ethical HackingCOMP-5354Project in Cyber SecurityCOMP-595-: Mobile Systems:·Mobile ComputingCOMP-5254Mobile Platforms and Software DevelopmentCOMP-5284Project in Mobile SystemsCOMP-596-	Image: ComplexityComplexityComplexitySo'Project in Cyber SecurityCOMP-595: Mobile Systems···Mobile ComputingCOMP-525450'Mobile Platforms and Software DevelopmentCOMP-528450'Project in Mobile SystemsCOMP-596	Ethical HackingCOMP-535450'13Project in Cyber SecurityCOMP-59513: Mobile SystemsMobile ComputingCOMP-525450'13Mobile Platforms and Software DevelopmentCOMP-528450'13Project in Mobile SystemsCOMP-59613	Image: ComplexityComplexityComplexitySof13SofProject in Cyber SecurityCOMP-59513-: Mobile SystemsMobile ComputingCOMP-5254Sof13SofMobile Platforms and Software DevelopmentCOMP-5284Sof13SofProject in Mobile SystemsCOMP-59613Sof



E	Thesis	COMP-599	-	-	13	-	30	
Concent	tration 2: Mobile Systems							
E	Thesis	COMP-599	-	-	13	-	30	
Concent	tration 3: Blockchain Technolog	gies						
E	Thesis	COMP-599	-	-	13	-	30	

Note: The above semester breakdown is an indicative one. In the case that the Thesis option is followed within a concentration, the thesis must be in the area of concentration.