

## Revised Curriculum

### of MSc in Applied Information Technologies

	CORE COURSES (78 ECTS)	ECTS	Contact Hours	Code	Teaching Personnel
1	Foundations of Business Information Technology	6	28	BI395	Dr. George Christou
2	Quantitative Methods & Statistical Analysis	6	28	BI430	Dr. Kyriakos Petrou
3	Python Programming	6	28	BI420	Dr. Michalis Christofi
4	Database Management and Cloud Computing	6	28	BI405	Dr. Luca Ferrarini
5	Web Application Development	6	28	AT200	Dr. George Christou
6	Object Oriented Programming	6	28	AT300	Dr. Stathis Hadjidemetriou
7	Blockchain and Applications	6	28	AT400	Dr. Theodosios Mourouzis
8	Applied Artificial Intelligence & Deep Learning	6	28	AT500	Dr. Michalis Christophi
9	Digital Transformation of Businesses & Organizations	6	28	AT600	Dr. Stylianos Kampakis
10	Algorithms and data structures	6	28	AT700	Dr. George Christou
11	Mandatory Research Project	18	N/A	AT1000	Dr. Stathis Hadjidemetriou
	TOTAL CORE	78	280+ Project		

	ELECTIVE COURSES (Choose 12/24 ECTS)	ECTS	Contact Hours	Code	Teaching Personnel
12	Information Security Management for Business	6	28	BI425	Dr. Theodosios Mourouzis
13	Mobile Application Development Course	6	28	AT750	Dr. Michalis Christofi
14	Project Management in Information Technology	6	28	AT800	Dr. Luca Ferrarini
15	Technical Entrepreneurship	6	28	AT900	Dr. Stylianos Kampakis
	ELECTIVE TOTAL	12/24	56/112		
	PROGRAMME TOTAL (CORE + ELECTIVES)	90	336 + Project		

