

**Name of Program: Data Analytics in Accounting and Finance
(MASTER OF SCIENCE)**

Program Coordinator: Prof. Simona Mihai

CODE	COMPULSORY COURSES	INSTRUCTORS
AEM610	Fundamentals of Finance	Simona Mihai
AEM630	Advanced International Financial Reporting	Alexios Kythreotis
AEM640	Quantitative Methods in Accounting and Finance	Antri Konstantinidi
AEM650	Analytics in Accounting and Finance	Orestis Pavlou
AEM660	Computational Finance	Andreas Papayiannis
AEM670	Applied Financial Analysis and Valuation	Stella Damtsa
Elective Courses Selection of three (3) courses from the list below:		
AEM600	Financial and Managerial Accounting	Marios Menexiades
AEM620	Principles of Programming for Python	Orestis Pavlou
AEM625	Principles of Programming for R	Polina Ellina
AEM675	Principles of Machine Learning	Klea Panayidou
AEM680	Principles of Artificial Intelligence	Sotirios Batsakis
MBC630	Ethics and Corporate Social Responsibility	Pantelitsa Eteokleous
MBC650	Investment and Risk Management	Onisiforos Iordanou
<p>One Elective course from another relevant Master Program of the University.</p> <p>Only one (1) course of this provision may be selected by the student (of at least same number of ECTS) throughout the completion of the program requirements, with the program coordinator's approval.</p>		