

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

**Program Coordinator:** **Dr. Simona Mihai**

<b>CODE</b>	<b>COMPULSORY COURSES</b>	<b>INSTRUCTORS</b>
AEM610	Fundamentals of Finance	<a href="#">Panayiotis Stavrou</a>
AEM630	Advanced International Financial Reporting	<a href="#">Alexios Kythreotis</a>
AEM640	Quantitative Methods in Accounting and Finance	<a href="#">Antri Konstantinidi</a>
AEM650	Analytics in Accounting and Finance	<a href="#">Alexios Kythreotis</a>
AEM660	Computational Finance	<a href="#">Loukia Evripidou</a>
AEM670	Applied Financial Analysis and Valuation	<a href="#">Simona Mihai</a>
<b>Elective Courses</b> <b>Selection of three (3) courses from the list below:</b>		
AEM600	Financial and Managerial Accounting	<a href="#">George Koliandris</a>
AEM620	Principles of Programming for Python	<a href="#">Andreas Papayiannis, Anastasia Ioannou</a>
AEM625	Principles of Programming for R	<a href="#">Andreas Papayiannis</a>
AEM675	Principles of Machine Learning	<a href="#">Klea Panayidou</a>
AEM680	Principles of Artificial Intelligence	<a href="#">Sotirios Batsakis</a>
MBC630	Ethics and Corporate Social Responsibility	<a href="#">George Papageorgiou, Emily Tsikkou</a>
MBC650	Investment and Risk Management	<a href="#">Onisiforos Iordanou</a>
<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>		