

### Aim:

Automation and artificial intelligence (AI) is revolutionizing the accounting industry, offering unprecedented efficiency, accuracy, and insights. This seminar addresses the transformative impact of automation and AI on accounting processes, exploring cutting-edge technologies that streamline tasks, enhance data analysis, and improve decision-making. Participants will gain an understanding of how to implement these advanced tools in their workflows, optimize their accounting operations, and stay ahead in a rapidly evolving digital landscape.

### Who should attend the seminar?

This seminar would be suitable for:

- Accountants and financial professionals looking to leverage automation and AI in their work.
- Accounting managers and executives seeking to enhance operational efficiency.
- IT professionals supporting accounting departments with technology integration.
- Anyone keen on exploring the future of accounting through automation and AI.



## Automation and AI in Accounting Processes

### Instructor:

**Elena Maltezou**

**BSc, ACA, MPA, HRDA**

Elena holds a BSc Hons in Accounting and Finance from Lancaster University, UK and the SUNY Binghamton University, New York. She also has a master in Public Administration from the University of Cyprus. She has obtained her professional qualification from the Institute of Chartered Accountants in England and Wales and is also a member of the Institute of Certified Public Accountants in Cyprus (ICPAC). Elena has over 9 years of experience in the Audit Department of Big 4 companies both in London and Cyprus holding group senior manager role. Her experience is across a wide range of business sectors, predominantly retail, consumer and travel, agricultural, insurances both as auditor and advisor. A results driven audit group senior manager, with an extensive and successful track record in auditing a wide range of portfolios across departments and boarders and holding a number of leadership roles, managing large teams, and liaising with different departments simultaneously. Elena has also taught as a part time visiting lecturer, ACCA, ACA lecturer and has delivered seminars in various esteemed institutions in Cyprus and abroad.

### Contact Us:

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**October 24<sup>th</sup>, 2024**

**9:00 – 17:15**

**7 CPDs**

**Flexible mode of delivery:  
Ground-Based (Nic): €200  
or Live Online: €180**

<b>Automation and AI in Accounting Processes</b>		
<b>Time</b>	<b>Duration</b>	<b>Description</b>
9:00 – 10:00	1:00	<p><b>The Evolution of Accounting: Form Manual to Automated Processes</b></p> <ul style="list-style-type: none"> <li>• Historical overview of accounting practices</li> <li>• The rise of automation and AI in the accounting industry</li> <li>• Key benefits and challenges of adopting new technologies</li> </ul>
10:00 – 10:45	0:45	<p><b>Understanding Automation in Accounting</b></p> <ul style="list-style-type: none"> <li>• Overview of automation technologies</li> <li>• Commonly automated accounting tasks (e.g. Bookkeeping, invoicing, payroll)</li> <li>• Real-world examples and success stories</li> </ul>
10:45 – 11:00	0:15	<b>Break</b>
11:00 – 11:45	0:45	<p><b>Introduction to Artificial Intelligence in Accounting</b></p> <ul style="list-style-type: none"> <li>• Basics of AI and machine learning</li> <li>• AI applications in accounting (e.g. predictive analytics, fraud detection)</li> <li>• The role of AI in enhancing data accuracy and decision-making</li> </ul>
11:45 – 12:30	0:45	<p><b>Integrating Automation and AI into Accounting Workflows</b></p> <ul style="list-style-type: none"> <li>• Steps for successful implementation</li> <li>• Choosing the right tools and platforms</li> <li>• Overcoming integration challenges and ensuring smooth transitions</li> </ul>
12:30 – 13:15	0:45	<p><b>Enhancing Data Analysis with AI and Automation</b></p> <ul style="list-style-type: none"> <li>• Leveraging AI for advanced data analytics</li> <li>• Automated reporting and real-time insights</li> <li>• Improving financial forecasting and planning</li> </ul>
13:15 – 14:00	0:45	<b>Lunch Break</b>
14:00 – 15:00	1:00	<p><b>Case studies and Industry Applications</b></p> <ul style="list-style-type: none"> <li>• In-depth analysis of companies successfully using automation and AI</li> <li>• Key takeaways and best practices</li> <li>• Interactive discussion on applying learnings to participants' own organizations</li> </ul>
15:00 – 15:15	0:15	<b>Break</b>
15:15 – 16:30	0:45	<p><b>Practical Workshop: Designing Your Automation and AI Strategy</b></p> <ul style="list-style-type: none"> <li>• Hands-on exercises for developing and AI strategy</li> <li>• Interactive activities</li> </ul>
16:30 - 17:15	0:45	<p><b>Q&amp;A Session and Open Discussion</b></p> <ul style="list-style-type: none"> <li>• Addressing participants' questions and concerns</li> <li>• Sharing additional resources and tools</li> <li>• Future trends in AI and automation in accounting</li> </ul>
<b>Total Net Duration</b>	<b>7:00</b>	<b>End of Seminar</b>

**Certification:**

All participants will be awarded a certificate. Each hour of attendance will account for one unit of Continuing Professional Development (CPD) as required for members of most professional bodies.