2027 Scheduled Training Course Calendar

Anthias Consulting Ltd
Bridging the Gap

Independent experts providing training and consultancy in the analytical science fields of **Gas Chromatography** (GC, GCxGC, GC-MS, GC-MS/MS), **Liquid Chromatography** (HPLC, UHPLC, LCxLC, LC-MS, LC-MS/MS, IC, SEC), **Elemental Analysis** (XRF, AAS, ICP-OES, ICP-MS, ICP-MS/MS), **Data Analysis** (Chemometrics, Metabolomics), **Molecular Spectroscopy** (FTIR, UV-Vis), **Molecular Imaging, Methods, Sample Preparation, Structural & Particle Size Analysis, Water Content Analysis, Thermal Analysis**.

Courses	Day*	Price†	Jan	Feb	Mar	Apr	May	Jun
Gas Chromatography (GC) & GC-MS (Mass Spectrometry)								
Absolute Basics GC & GC-MS *	1	£385	22		12		7	
Absolute Basics of Deconvolution	1	£385		26				
Complete GC & GC-MS *	5	£1,875			15			28
Practical Essentials of GC & GC-MS *	3	£1,200			15			28
The GC & GC-MS Clinic *	2	£825			18			
Complete GC & GC-MS advanced injection *	1	£425					26	
Applied Interpretation of GC-MS Spectra *	3	£1,375				13		
Hands-on GC & GC-MS *	5	£2,850	25				10	
Hands-on GC Theory & Methods *	1	£650	25				10	
Hands-on GC Maintenance *	1	£650	26				11	
Hands-on GC-MS Theory & Methods *	1	£650	27				12	
Hands-on GC-MS Maintenance *	1	£650	28				13	
Hands-on GC & GC-MS Troubleshooting *	1	£650	29				14	
Hands-on GC sustainability & health check *	1	£650					28	
Hands-on GCxGC *	2	£1,250			23			
Comprehensive GC (Agilent OpenLab CDS) *	4	£1,990			1			15
Comprehensive GC-MS (Agilent SQMS with MassHunter)*	5	£2,425		8				
Comprehensive GC-MS software (Agilent MassHunter for QQQMS) *	5	£2,425					17	
Advanced Comprehensive GC-MS (Agilent QQQMS with MassHunter) *	1	£550						22
Advanced Comprehensive GC-MS (Agilent QTOF with MassHunter)	2	£1,050						24
High-Performance Liquid Chromatography (HPLC) & LC-MS (Mass Spectrometry)								
Absolute Basics of HPLC & LC-MS *	1	£385	8		5		14	
Absolute Basics of Ion Chromatography (IC) *	1	£385		9				
Absolute Basics of Size Exclusion Chromatography (SEC) *	1	£385					6	
Complete LC & LC-MS *	5	£1,875	11				17	
Practical Essentials of LC & LC-MS *	3	£1,200	11				17	
The LC & LC-MS Clinic *	2	£825	14				20	
Applied UHPLC	1	£485		25				
Applied interpretation of LC-MS spectra *	3	£1,375						15
Hands-on HPLC & LC-MS *	5	£2,850			8			
Hands-on HPLC Theory & Methods *	1	£650			8			
Hands-on HPLC Maintenance *	1	£650			9			
Hands-on LC-MS Theory & Methods *	1	£650			10			
Hands-on LC-MS Maintenance *	1	£650			11			
Hands-on HPLC & LC-MS Troubleshooting *	1	£650			12			
Data Analysis								
Absolute Basics of Metabolomics	1	£385	19					
Absolute Basics of Chemometrics	1	£385				21		
Methods								
Applied Method Validation	1	£485		24				

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†All prices quoted are excluding VAT

Courses	Day*	Price†	Jan	Feb	Mar	Apr	May	Jun
Elemental Analysis AAS (Atomic Absorption Spectroscopy), ICP (Inductively Coupled Plasma) - OES (Optical Emission Spectroscopy) - MS								
Absolute Basics of Elemental Analysis	1	£385			1		21	
Complete Elemental Analysis	3	£1,200			9			23
Applied ICP-OES	1	£485	20					
Applied ICP-MS	1	£485				16		
Applied AAS	1	£485	13					9
Hands-on ICP-MS	2	£1,250			2			
Hands-on ICP-OES	2	£1,250					25	
Comprehensive ICP-MS (Agilent SQMS with MassHunter)	4	£1,990			2			
Comprehensive ICP-OES (Thermo with Qtegra)	3	£1,550					25	
Molecular Spectroscopy								
Applied FTIR (Fourier Transform InfraRed)	1	£485		23				
Applied Interpretation of FTIR spectra	1	£485						29
Applied UV-Vis	1	£485			24			
Hands-on FTIR	2	£1,250						16
Sample Preparation								
Complete: *	3.25h*	£195		1				
Hands-on: *	8	£4,100						7
Liquid-Liquid Extraction (LLE) *	1	£650		1				
Derivatisation *	1	£650		1				
Solid-Phase Extraction (SPE) *	1	£650		2				
Solid-Phase Micro-Extraction (SPME) *	1	£650		2				8
Headspace (HS) *	1	£650		3				7
Purge-and-Trap (P&T) *	1	£650		3				9
Thermal Desorption (TD) *	1	£650		4				10
Pyrolysis (Py) *	1	£650		4				11
Mass Spectrometry								
Absolute Basics of Mass Spectrometry Imaging (MSI)	1	£385			31			
Absolute Basics of Deconvolution	1	£385		26				
Applied interpretation of GC-MS spectra *	3	£1,375				13		
Applied interpretation of LC-MS spectra *	3	£1,375						15
Applied ICP-MS	1	£485				16		
Hands-on ICP-MS	2	£1,250			2			
Comprehensive Deconvolution (NIST AMDIS)	2	£1,050					4	
Techniques for Determination of Properties of Molecules								
Absolute Basics of KF, Thermal Gravimetric Analysis (TGA) & DSC	1	£385		2	4			
Absolute Basics of Laser Diffraction Analysis (LDA) & PXRD	1	£385				20		

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*The majority of our training courses have been approved by the Royal Society of Chemistry (RSC) for continuing professional development (CPD) under their training course approval scheme.

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WOMEN OWNED™

Virtual training

Our live virtual classroom courses offer a fully interactive experience, with the presentation, HD video feed of the trainer and Q&A box all in one view. Through tools and drawing controls, attendees can interact with the trainer and ask questions at any time.

Face-to-face training

Our classroom-based courses make use of 'props' (instrument parts and consumables) for you to handle alongside questions, tasks, case studies, or demonstrations throughout and we endeavour to include a lab tour where possible.

Hands-on training

Our "hands-on" courses have 50% of the time spent in the laboratory using instrumentation. A maximum of 5 delegates ensures the needs of every individual are met through focused support.

*Hours reference virtual (online) courses. †All prices quoted are excluding VAT.
Note: Where courses cover multiple days, the date shown is the first day of the course.

www.anthias.co.uk