

Anthias Consulting Ltd are experts in the analytical science fields of Gas Chromatography, GC-MS, Liquid Chromatography, LC-MS, Data Analysis, Elemental Analysis, Molecular Spectroscopy, Molecular Imaging, Structural & Particle Size Analysis, Water Content Analysis, Thermal Analysis, Sample Preparation, Methods and related techniques.

Courses	Day*	Price†	Jul	Aug	Sept	Oct	Nov	Dec
<b>Gas Chromatography (GC) &amp; GC-MS (Mass Spectrometry) training courses</b>								
Absolute Basics GC & GC-MS	1	£385				10		
Absolute Basics of Deconvolution	1	£385				9		
Complete GC & GC-MS	5	£1,675			22			
Practical Essentials of GC & GC-MS	3	£1,100			22			
The GC & GC-MS Clinic	2	£750			25			
Applied Interpretation of GC-MS Mass Spectra	3	£1,375			29			
Hands-on GC & GC-MS	5	£2,850				13		
Hands-on GC Theory, Methods, Maintenance & Troubleshooting	3	£1,825				13		
Hands-on GC-MS Theory, Methods, Maintenance & Troubleshooting	3	£1,825				15		
Hands-on Gas Sustainability & Health Check	1	£650					24	
Practical Essentials of Advanced Injection for GC & GC-MS	1	£385			11			
Hands-on Advanced Injection for GC & GC-MS	2	£1,250				23		
Multi-Mode Inlets (MMIs) & Programmable Temperature Vapourisers (PTVs)	1	£650				23		
Large Volume Injection (LVI)	1	£650				24		
Comprehensive GC (Shimadzu)	4	£1,990					18	
Comprehensive GC-MS (Agilent SQMS with MassHunter)	5	£2,425					10	
Comprehensive GC-MS Software (Agilent QQQMS with MassHunter)	3	£1,550			15			
Advanced Comprehensive GC-MS (Agilent QQQMS with MassHunter)	1	£550				7		
Advanced Comprehensive GC-MS (Agilent QTOF with MassHunter)	2	£1,050			4			
Comprehensive GC (Thermo TRACE GC with Xcalibur)	4	£1,990.00						9
Comprehensive GC-MS Software (Shimadzu)	2	£1,050.00						17
<b>High-Performance Liquid Chromatography (HPLC) &amp; LC-MS (Mass Spectrometry) training courses</b>								
Absolute Basics of HPLC & LC-MS	1	£385			12			
Absolute Basics of Ion Chromatography (IC)	1	£385			10			
Absolute Basics of Size Exclusion Chromatography (SEC)	1	£385				3		
Complete HPLC & LC-MS	5	£1,675					17	
Practical Essentials of HPLC & LC-MS	3	£1,100					17	
The HPLC & LC-MS Clinic	2	£750					20	
Hands-on HPLC & LC-MS	5	£2,850			15			
Applied Interpretation of LC-MS Mass Spectra	3	£1,375	28					



sharing knowledge & expertise in analytical science

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†All prices quoted are excluding VAT

Courses	Day*	Price†	Jul	Aug	Sept	Oct	Nov	Dec
<b>Molecular Spectroscopy training courses</b>								
Applied FTIR (Fourier Transform InfraRed) Spectroscopy	1	£485			19			
Hands-on FTIR Spectroscopy	2	£1,250		7			6	
Hands-on UV-Vis Spectroscopy	1	£650		12				
<b>Inductively-Coupled Plasma (ICP) training courses</b>								
Absolute Basics of ICP-OES & ICP-MS	1	£385				21		
Applied ICP-OES (Optical Emission Spectroscopy)	1	£485					13	
Applied ICP-MS	1	£485			26			
Hands-on ICP-MS	2	£1,250	1			13		
Comprehensive ICP-MS Software (Agilent SQMS with MassHunter)	2	£1,050					3	
<b>Sample Preparation training courses</b>								
Practical Essential of:	3.25h*	£195						
Hands-on:	8	£4,100						
Liquid-Liquid Extraction (LLE)	1	£650					25	
Derivatisation	1	£650					26	
Solid-Phase Extraction (SPE)	1	£650					27	
Solid-Phase Micro-Extraction (SPME)	1	£650					28	
Headspace (HS)	1	£650						1
Purge-and-Trap (P&T)	1	£650						2
Thermal Desorption (TD)	1	£650						3
Pyrolysis (Py)	1	£650						4
<b>Data Analysis training courses</b>								
Absolute Basics of Metabolomics	1	£385						
Absolute Basics of Chemometrics	1	£385	23					
<b>Methods training courses</b>								
Applied Method Validation	1	£485	8					15
<b>Mass Spectrometry training courses</b>								
Applied ICP-MS	1	£485			26			
Hands-on ICP-MS	2	£1,250	1			13		
Applied Interpretation of GC-MS Mass Spectra	3	£1,375			29			
Applied Interpretation of LC-MS Mass Spectra	3	£1,375	28					
Absolute Basics of Deconvolution	1	£385				9		
Comprehensive Deconvolution Software (NIST AMDIS)	2	£1,050	3					

### Course approval

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.

### 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, either using microphone or chat box.

### 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 the courses and we endeavour to include a lab tour where possible.

### Hands-on training

Our "hands-on" courses all have 50% of the time spent in the laboratory using the 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](http://www.anthias.co.uk)