

Anthias 2019 Training Course Dates (by date order)

PRICES: All prices quoted are excluding VAT.

VENUES: OU – The Open University, Milton Keynes, UK

TBC - To be confirmed

JANUARY 2019

21st - 24th	4-day Comprehensive GC-MS Training (Agilent SQMS with MSD ChemStation)	OU	£1,340
21st - 22 nd	2-day Comprehensive GC-MS Hardware Training (Agilent SQMS)	OU	£750
$23^{rd} - 24^{th}$	2-day Comprehensive GC-MS Software Training (Agilent MSD ChemStation)	OU	£750
28 th - 31 st	4-day Comprehensive GC Training (Scion/Bruker/Varian GC with Galaxie)	OU	£1,340
$28^{th} - 29^{th}$	2-day Comprehensive GC Hardware Training (Scion/Bruker/Varian GC)	OU	£750
$30^{th} - 31^{st}$	2-day Comprehensive GC Software Training (Bruker/Varian Galaxie)	OU	£750
28 th - 31 st	4-day Comprehensive GC Training (Scion/Bruker/Varian GC with Star)	OU	£1,340
$28^{th} - 29^{th}$	2-day Comprehensive GC Hardware Training (Scion/Bruker/Varian GC)	OU	£750
$30^{th} - 31^{st}$	2-day Comprehensive GC Software Training (Bruker/Varian Star)	OU	£750
28 th	1-day Absolute Basics of GC & GC-MS	TBC	£250
29 th	1-day Absolute Basics of HPLC & LC-MS	TBC	£250
30 th	1-day Absolute Basics of ICP-OES & ICP-MS	TBC	£250
31st	1-day Absolute Basics of Chemometrics	TBC	£250
1 st Feb	1-day Absolute Basics of Metabolomics	TBC	£250

FEBRUARY 2019

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$4^{th} - 8^{th}$	5-day Hands-on Complete GC & GC-MS	OU	£1,870
4 th , 5 th , 8 th	3-day Hands-on GC Theory, Methods, Maintenance & Troubleshooting	OU	£1,310
$6^{th} - 8^{th}$	3-day Hands-on GC-MS Theory, Methods, Maintenance & Troubleshooting	OU	£1,310
$4^{th} - 5^{th}$	2-day Hands-on GC Theory, Methods & Maintenance	OU	£925
$6^{th} - 7^{th}$	2-day Hands-on GC-MS Theory, Methods & Maintenance	OU	£925
4 th	1-day Hands-on GC Theory & Methods	OU	£499
5 th	1-day Hands-on GC Maintenance	OU	£499
6 th	1-day Hands-on GC-MS Theory & Methods	OU	£499
7 th	1-day Hands-on GC-MS Maintenance	OU	£499
8 th	1-day Hands-on GC & GC-MS Troubleshooting	OU	£499
11 th	1-day Hands-on UV-Vis	OU	£525
12 th	1-day Hands-on FTIR	OU	£525
$13^{th} - 14^{th}$	2-day Comprehensive GC Software Training (Shimadzu GC with GCsolution)	OU	£750
25 th – 1 st Mar	5-day Hands-on Complete HPLC & LC-MS	OU	£1,990
25 th , 26 th , 1 st	3-day Hands-on HPLC Theory, Methods, Maintenance & Troubleshooting	OU	£1,385
$27^{th} - 1^{st}$	3-day Hands-on LC-MS Theory, Methods, Maintenance & Troubleshooting	OU	£1,385
$25^{th} - 26^{th}$	2-day Hands-on HPLC Theory, Methods & Maintenance	OU	£975
$27^{th} - 28^{th}$	2-day Hands-on LC-MS Theory, Methods & Maintenance	OU	£975
25 th	1-day Hands-on HPLC Theory & Methods	OU	£525
26 th	1-day Hands on HPLC Maintenance	OU	£525
27 th	1-day Hands-on LC-MS Theory & Methods	OU	£525
28 th	1-day Hands-on LC-MS Maintenance	OU	£525



1 st Mar	1-day Hands-on HPLC & LC-MS Troubleshooting	OU	£525
$27^{th} - 28^{th}$	2-day Comprehensive GC Software Training (Thermo Xcalibur)	OU	£750
MARCH 2019			
4 th - 7 th	4-day Comprehensive GC-MS Training (Scion/Bruker/Varian GC-MS with	OU	£1,340
ab. ab	MSWorkstation)		
4 th – 5 th	2-day Comprehensive GC-MS Hardware Training (Scion/Bruker/Varian GC-MS)	OU	£750
6 th – 7 th	2-day Comprehensive GC-MS Software Training (Scion/Bruker/Varian MSWorkstation)	OU	£750
4 th – 6 th	3-day Mass Spectral Interpretation for LC-MS	ΟU	£1,060
11 th - 12 th	2-day Hands-on Advanced Injection for GC & GC-MS	OU	£925
11 th	1-day Hands-on Multi-Mode Inlets (MMI) and Programmable Temperature	OU	£499
	Vapourisers (PTV)		
12 th	1-day Hands-on Large Volume Injection (LVI)	OU	£499
13 th	1-day Hands-on Liquid-Liquid Extraction (LLE)	OU	£499
14 th	1-day Hands-on Derivatisation	OU	£499
15 th	1-day Hands-on Solid-Phase Extraction (SPE)	OU	£499
18 th - 22 nd	5-day Hands-on Sample Preparation for GC & GC-MS	OU	£1,870
18 th	1-day Hands-on Solid-Phase Micro-Extraction (SPME)	OU	£499
19 th	1-day Hands-on Headspace (HS)	OU	£499
20 th	1-day Hands-on Purge-and-Trap (P&T)	OU	£499
21 st	1-day Hands-on Thermal Desorption (TD)	OU	£499
22 nd	1-day Hands-on Pyrolysis (Py)	OU	£499
A D D U 2040			
APRIL 2019			
3 rd – 4 th	2-day Comprehensive GC-MS Software Training (Shimadzu GCMSsolution)	0U	£750
26 th 29 th - 3 rd	1-day Absolute Basics of GC & GC-MS	00	£250
29 th – 1 st May	5-day Complete GC & GC-MS	OU	£1,120
2 nd – 3 rd May	Practical Essentials of GC & GC-MS	0U	£760
2 nd – 3 nd May	The GC & GC-MS Clinic	0U	£530
30 th	1-day Gases & Plumbing and Sample Introduction in GC & GC-MS	0U	£280
1 st	1-day GC Columns, GC Detectors & Mass Spectrometers	OU OU	£280 £280
2 nd	1-day Data Analysis & Sampling Techniques for GC & GC-MS 1-day GC & GC-MS Method Development & Advanced Techniques		£280
3 rd	1-day GC & GC-MS Troubleshooting & Maintenance	OU OU	£280
5	1-day GC & GC-IVIS Troubleshooting & Maintenance	00	1200
MAY 2019			
$13^{th} - 17^{th}$	5-day Comprehensive GC-MS Training (Agilent SQMS with MassHunter)	OU	£1,520
$13^{th} - 14^{th}$	2-day Comprehensive GC-MS Hardware Training (Agilent SQMS)	OU	£750
$15^{th} - 17^{th}$	3-day Comprehensive GC-MS Software Training (Agilent MassHunter for SQMS)	OU	£1060
$20^{th} - 24^{th}$	5-day Complete HPLC & LC-MS	TBC	£1,120
$20^{th}-22^{nd}$	Practical Essentials of HPLC & LC-MS	TBC	£760
$23^{rd}-24^{th}$	The HPLC & LC-MS Clinic	TBC	£530
20 th	1-day Solvents, Pumps, Plumbing & Sample Introduction for HPLC & LC-MS	TBC	£280
21 st	1-day HPLC Columns, HPLC Detectors & Mass Spectrometers	TBC	£280
22 nd	1-day HPLC & LC-MS Sample Preparation, Calibration Standards, Sample	TBC	£280
	Properties & Data Analysis		



23 rd	1-day HPLC & LC-MS Method Development, Optimisation & Advanced	TBC	£280
O 4th	Techniques	TDC	6200
24 th	1-day HPLC & LC-MS Troubleshooting & Maintenance	TBC	£280
JUNE 2019			
3 rd - 7 th	5-day Hands-on Complete GC & GC-MS	OU	£1,870
3 rd , 4 th , 7 th	3-day Hands-on GC, Maintenance & Troubleshooting	OU	£1,310
5 th – 7 th	3-day Hands-on GC-MS, Maintenance & Troubleshooting	OU	£1,310
$3^{rd} - 4^{th}$	2-day Hands-on GC Theory & Maintenance	OU	£925
$5^{th} - 6^{th}$	2-day Hands-on GC-MS Theory & Maintenance	OU	£925
3 rd	1-day Hands-on GC Theory & Methods	OU	£499
4 th	1-day Hands-on GC Maintenance	OU	£499
5 th	1-day Hands-on GC-MS Theory & Methods	OU	£499
6 th	1-day Hands-on GC-MS Maintenance	OU	£499
7 th	1-day Hands-on GC & GC-MS Troubleshooting	OU	£499
$10^{th} - 11^{th}$	2-day Hands-on GCxGC	OU	£925
$12^{th} - 13^{th}$	2-day Applied GCxGC Software Training (Zoex GCImage)	OU	£925
14 th	1-day Advanced Applied GCxGC Software Training (Zoex GCImage)	OU	£499
$17^{th} - 18^{th}$	2-day Applied Deconvolution	OU	£750
19 th - 21 st	3-day Mass Spectral Interpretation for GC-MS	OU	£1,060
24 th - 27 th	4-day Comprehensive GC Training (Agilent GC with OpenLAB CDS)	OU	£1,340
$24^{th} - 25^{th}$	2-day Comprehensive GC Hardware Training (Agilent GC)	OU	£750
$26^{th} - 27^{th}$	2-day Comprehensive GC Software Training (Agilent OpenLAB CDS)	OU	£750
JULY 2019			
$8^{th}-11^{th}$	4-day Comprehensive GC Training (Scion/Bruker/Varian GC with Galaxie)	OU	£1,340
$8^{th} - 9^{th}$	2-day Comprehensive GC Hardware Training (Scion/Bruker/Varian GC)	OU	£750
$10^{th} - 11^{th}$	2-day Comprehensive GC Software Training (Bruker/Varian Galaxie)	OU	£750
$8^{th} - 11^{th}$	4-day Comprehensive GC Training (Scion/Bruker/Varian GC with Star)	OU	£1,340
$8^{th} - 9^{th}$	2-day Comprehensive GC Hardware Training (Scion/Bruker/Varian GC)	OU	£750
$10^{\text{th}}-11^{\text{th}}$	2-day Comprehensive GC Software Training (Bruker/Varian Star)	OU	£750
8 th	1-day Absolute Basics of GC & GC-MS	TBC	£250
9 th	1-day Absolute Basics of HPLC & LC-MS	TBC	£250
10 th	1-day Absolute Basics of ICP-OES & ICP-MS	TBC	£250
11 th	1-day Absolute Basics of Chemometrics	TBC	£250
12 th	1-day Absolute Basics of Metabolomics	TBC	£250
AUGUST 2019	-		
12 th - 15 th	4-day Comprehensive GC-MS Training (Agilent SQMS with MSD ChemStation)	OU	£1,340
12 th – 13 th	2-day Comprehensive GC-MS Hardware Training (Agilent SQMS)	OU	£750
14 th – 15 th	2-day Comprehensive GC-MS Software Training (Agilent MSD ChemStation)	OU	£750
SEPTEMBER 2	<u>2019</u>		
5 th	1-day Hands-on UV-Vis	OU	£525
6 th	1-day Hands-on FTIR	OU	£525
$9^{th}-13^{th}$	5-day Hands-on Complete GC & GC-MS	OU	£1,870
9^{th} , 10^{th} , 13^{th}	3-day Hands-on GC Theory, Methods, Maintenance & Troubleshooting	OU	£1,310



		Bridging	the Gap
11 th - 13 th	3-day Hands-on GC-MS Theory, Methods, Maintenance & Troubleshooting	OU	£1,310
$9^{th}-10^{th}$	2-day Hands-on GC Theory, Methods & Maintenance	OU	£925
$11^{th} - 12^{th}$	2-day Hands-on GC-MS Theory, Methods & Maintenance	OU	£925
9 th	1-day Hands-on GC Theory & Methods	OU	£499
10 th	1-day Hands-on GC Maintenance	OU	£499
11 th	1-day Hands-on GC-MS Theory & Methods	OU	£499
12 th	1-day Hands-on GC-MS Maintenance	OU	£499
13 th	1-day Hands-on GC & GC-MS Troubleshooting	OU	£499
$16^{th} - 17^{th}$	2-day Hands-on Advanced Injection for GC & GC-MS	OU	£925
16 th	1-day Hands-on Multi-Mode Inlets (MMI) and Programmable Temperature Vapourisers (PTV)	OU	£499
17 th	1-day Hands-on Large Volume Injection (LVI)	OU	£499
18 th	1-day Hands-on Liquid-Liquid Extraction (LLE)	OU	£499
19 th	1-day Hands-on Derivatisation	OU	£499
20 th	1-day Hands-on Solid-Phase Extraction (SPE)	OU	£499
23 rd - 27 th	5-day Hands-on Sample Preparation for GC & GC-MS	OU	£1,870
23 rd	1-day Hands-on Solid-Phase Micro-Extraction (SPME)	OU	£499
24 th	1-day Hands-on Headspace (HS)	OU	£499
25 th	1-day Hands-on Purge-and-Trap (P&T)	OU	£499
26 th	1-day Hands-on Thermal Desorption (TD)	OU	£499
27 th	1-day Hands-on Pyrolysis (Py)	OU	£499
OCTOBER 201			
30 th Sept – 4 th	5-day Hands-on Complete HPLC & LC-MS	OU	£1,990
30 th , 1 st , 4 th	3-day Hands-on HPLC Theory, Methods, Maintenance & Troubleshooting	OU	£1,385
2 nd – 4 th	3-day Hands-on LC-MS Theory, Methods, Maintenance & Troubleshooting	OU	£1,385
30 th Sep – 1 st	2-day Hands-on HPLC Theory, Methods & Maintenance	OU	£975
2 nd – 3 rd	2-day Hands-on LC-MS Theory, Methods & Maintenance	OU	£975
30 th Sept	1-day Hands-on HPLC Theory & Methods	OU	£525
1 st	1-day Hands on HPLC Maintenance	OU	£525
2 nd	1-day Hands-on LC-MS Theory & Methods	OU	£525
3 rd	1-day Hands-on LC-MS Maintenance	OU	£525
4 th	1-day Hands-on HPLC & LC-MS Troubleshooting	OU	£525
2 nd - 3 rd	2-day Comprehensive GC Software Training (Shimadzu GCsolution)	OU	£750
7 th - 9 th	3-day Mass Spectral Interpretation for LC-MS	OU	£1,060
9 th - 10 th	2-day Comprehensive GC Software Training (Thermo Xcalibur)	OU	£750
11 th	1-day Absolute Basics of GC & GC-MS	OU	£250
14 th - 18 th	5-day Complete GC & GC-MS	OU	£1,120
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 $14^{th} - 16^{th}$

 $17^{th} - 18^{th}$

14th

15th

16th

17th

18th

28th - 31st

 $28^{th} - 29^{th}$

2-day Comprehensive GC-MS Hardware Training (Scion/Bruker/Varian GC-MS)

1-day Gases & Plumbing and Sample Introduction in GC & GC-MS

1-day GC & GC-MS Method Development & Advanced Techniques

4-day Comprehensive GC-MS Training (Scion/Bruker/Varian GC-MS with

1-day GC Columns, GC Detectors & Mass Spectrometers

1-day GC & GC-MS Troubleshooting & Maintenance

1-day Data Analysis & Sampling Techniques for GC & GC-MS

Practical Essentials of GC & GC-MS

The GC & GC-MS Clinic

MSWorkstation)

£760

£530

£280

£280

£280

£280

£280

£750

£1,340

OU

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OU



30 th – 31 st	2-day Comprehensive GC-MS Software Training (Scion/Bruker/Varian MSWorkstation)	OU	£750
NOVEMBER	<u>2019</u>		
$4^{th}-8^{th}$	5-day Comprehensive GC-MS Training (Agilent SQMS with MassHunter)	OU	£1,520
$4^{th}-5^{th}$	2-day Comprehensive GCMS Hardware Training (Agilent SQMS)	OU	£750
$6^{th}-8^{th}$	3-day Comprehensive GCMS Software Training (Agilent MassHunter for SQMS)	OU	£1,060
11 th - 12 th	2-day Applied Deconvolution	OU	£750
13 th - 15 th	3-day Mass Spectral Interpretation for GC-MS	OU	£1,060
18 th - 22 nd	5-day Complete HPLC & LC-MS	OU	£1,120
$18^{th} - 20^{th}$	Practical Essentials of HPLC & LC-MS	OU	£760
21 st - 22 nd	The HPLC & LC-MS Clinic	OU	£530
18 th	1-day Solvents, Pumps, Plumbing & Sample Introduction for HPLC & LC-MS	OU	£280
19 th	1-day HPLC Columns, HPLC Detectors & Mass Spectrometers	OU	£280
20 th	1-day HPLC & LC-MS Sample Preparation, Calibration Standards, Sample Properties & Data Analysis	OU	£280
21 st	1-day HPLC & LC-MS Method Development, Optimisation & Advanced Techniques	OU	£280
22 nd	1-day HPLC & LC-MS Troubleshooting & Maintenance	OU	£280
20 th - 21 st	2-day Comprehensive GC-MS Software Training (Shimadzu GCMSsolution)	OU	£750
25 th - 28 th	4-day Comprehensive GC Training (Agilent GC with OpenLAB CDS)	OU	£1,340
25 th – 26 th	2-day Comprehensive GC Hardware Training (Agilent GC)	OU	£750
27 th – 28 th	2-day Comprehensive GC Software Training (Agilent OpenLAB CDS)	OU	£750
DECEMBER 2	<u>019</u>		
2 nd - 3 rd	2-day Hands-on GCxGC	OU	£925
$4^{th}-5^{th}$	2-day Applied GCxGC Software Training (Zoex GCImage)	OU	£925
6 th	1-day Advanced Applied GCxGC Software Training (Zoex GCImage)	OU	£499



2019 Training Course Dates (by course)

PRICES: All prices quoted are excluding VAT.

VENUES: OU – The Open University, Milton Keynes, UK

TBC – To be confirmed

Generic classroom based training courses with a practical focus

1-day Absolute Basics of GC & GC-MS		£250
28 th January	TBC	
26 th April	OU	
8 th July	TBC	
11 th October	OU	
1-day Absolute Basics of HPLC & LC-MS		£250
29 th January	TBC	
9 th July	TBC	
1-day Absolute Basics of ICP-OES & ICP-MS		£250
30 th January	TBC	
10 th July	TBC	
1-day Absolute Basics of Chemometrics		£250
31 st January	TBC	
11 th July	TBC	
1-day Absolute Basics of Metabolomics		£250
1 st February	TBC	
12 th July	TBC	
5-day Complete GC & GC-MS		£1,120
29 th April – 3 rd May	OU	
14 th – 18 th October	OU	
Practical Essentials of GC & GC-MS		£760
29 th – 1 st May	OU	
14 th – 16 th October	OU	
The GC & GC-MS Clinic		£530
2 nd – 3 rd May	OU	
17 th – 18 th October	OU	
1-day Gases & Plumbing and Sample Introduction in	GC & GC-MS	£280
29 th April	OU	
14 th October	OU	



1-day GC Columns, GC Detectors & Mass Spectrome	eters	£280
30 th April	OU	
15 th October	OU	
1-day Data Analysis & Sampling Techniques for GC	& GC-MS	£280
1 st May	OU	
16 th October	OU	
1-day GC & GC-MS Method Development & Advance	ced Techniques	£280
2 nd May	OU	
17 th October	OU	
1-day GC & GC-MS Troubleshooting & Maintenance	•	£280
3 rd May	OU	
18 th October	OU	
5-day Complete HPLC & LC-MS		£1,120
20 th – 24 th May	ТВС	21,120
18 th – 22 nd November	OU	
3-day Practical Essentials of HPLC & LC-MS		£760
20 th – 22 nd May	TBC	
18 th – 20 th November	OU	
The HPLC & LC-MS Clinic		£530
23 rd – 24 th May	TBC	
21 st – 22 nd November	OU	
1-day Solvents, Pumps, Plumbing & Sample Introdu	uction for HPLC & LC-MS	£280
20 th May	TBC	
18 th November	OU	
1-day HPLC Columns, HPLC Detectors & Mass Spect	rometers	£280
21 st May	TBC	
19 th November	OU	
1-day HPLC & LC-MS Sample Preparation, Calibration		£280
22 nd May	TBC	
20 th November	OU	
1-day HPLC & LC-MS Method Development, Optimi		£280
23 rd May	TBC	
21 st November	OU	
1-day HPLC & LC-MS Troubleshooting & Maintenan		£280
24 th May	TBC	
22 nd November	OU	



3-day Mass Spectral Interpretation for GC-MS		£1,060
19 th – 21 st June	OU	
13 th – 15 th November	OU	
3-day Mass Spectral Interpretation for LC-MS		£1,060
4 th – 6 th March	OU	
7 th – 9 th October	OU	



Generic laboratory based hands-on training courses

5-day Hands-on Complete GC & GC-MS		£1,870
4 th – 8 th February	OU	•
3 rd – 7 th June	OU	
9 th – 13 th September	OU	
3-day Hands-on GC Theory, Methods, Maint	tenance & Troubleshooting	£1,310
4 th , 5 th , 8 th February	OU	
3 rd , 4 th , 7 th June	OU	
9 th , 10 th , 13 th September	OU	
3-day Hands-on GC-MS Theory, Methods, M	laintenance & GC-MS Troubleshooting	£1,310
6 th – 8 th February	OU	
5 th – 7 th June	OU	
11 th – 13 th September	OU	
2-day Hands-on GC Theory, Methods & Mai	ntenance	£925
4 th – 5 th February	OU	
3 rd – 4 th June	OU	
9 th – 10 th September	OU	
2-day Hands-on GC-MS Theory & Maintenar	nce	£925
6 th – 7 th February	OU	
5 th – 6 th June	OU	
11 th – 12 th September	OU	
1-day Hands-on GC Theory & Methods		£499
4 th February	OU	2.55
3 rd June	OU	
9 th September	ου	
1-day Hands-on GC Maintenance		£499
5 th February	OU	
4 th June	OU	
10 th September	OU	
1-day Hands-on GC-MS Theory & Methods		
	OU.	£499
6 th February	OU	
5 th June	OU	
11 th September	OU	
1-day Hands-on GC-MS Maintenance		£499
7 th February	OU	
6 th June	OU	
12 th September	OU	



1-day Hands-on GC & GC-MS Troubleshooting		£499
8 th February	OU	
7 th June	OU	
13 th September	OU	
2-day Hands-on Complete - Selecting any two of the a	bove	£925
3-day Hands-on Complete- Selecting any three of the a	above	£1,310
4-day Hands-on Complete- Selecting any three of the a	above	£1,640
lay Hands-on Complete HPLC & LC-MS		£1,990
5 th February – 1 st March	OU	
0 th September – 4 th October	OU	
3-day Hands-on HPLC Theory, Methods, Maintenance	e & Troubleshooting	£1,385
25 th , 26 th February, 1 st March	OU	
30 th September – 1 st October, 4 th October	OU	
3-day Hands-on LC-MS Theory, Methods, Maintenand	ce & Troubleshooting	£1,385
27 th February – 1 st March	OU	
2 nd – 4 th October	OU	
2-day Hands-on HPLC Theory, Methods & Maintenan	ce	£975
25 th – 26 th February	OU	
30 th September – 1 st October	OU	
2-day Hands-on LC-MS Theory, Methods & Maintena	nce	£975
27 th – 28 th February	OU	
2 nd October – 3 rd October	OU	
1-day Hands-on HPLC Theory & Methods		£525
25 th February	OU	1323
30 th September	OU	
1-day Hands-on HPLC Maintenance		£525
26 th February	OU	
1 st October	OU	
1-day Hands-on LC-MS Theory & Methods		£525
27 th February	OU	
2 nd October	OU	
1-day Hands-on LC-MS Maintenance		£525
28 th February	OU	
3 rd October	OU	
1-day Hands-on HPLC & LC-MS Troubleshooting		£525
1 st March	OU	
4 th October	OU	
2-day Hands-on Complete - Selecting any two of the al	bove	£975
, p = = = = = = = = = = = = = = = = = =		



£1,385

£1,740

5-day Hands-on Sample Preparation for GC	& GC-MS (SPMF Headspace Purge and	£1,870
Trap TD Pyrolysis)	a ce me (e. m. meanspace mage and	,
18 th – 22 nd March	OU	
23 rd – 27 th September	OU	
1-day Hands-on Solid Phase Micro Extraction (S	SPME)	£499
18 th March	OU	
23 rd September	OU	
1-day Hands-on Headspace (HS)		£499
19 th March	OU	
24 th September	OU	
1-day Hands-on Purge-and-Trap (P&T)		£499
20 th March	OU	
25 th September	OU	
1-day Hands-on Thermal Desorption (TD)		£499
21 st March	OU	
26 th September	OU	
1-day Hands-on Pyrolysis (Py)		£499
22 nd March	OU	
27 th September	OU	
2-day Hands-on Sample Preparation - Selecting	any two of the above	£925
3-day Hands-on Sample Preparation - Selecting	any three of the above	£1,310
4-day Hands-on Sample Preparation – Selecting	any four of the above	£1,640
2-day Hands-on Advanced Injection for GC 8	& GC-MS	£925
11 th – 12 th March	OU	
16 th – 17 th September	OU	
1-day Hands-on Multi-Mode Inlets (MMI) and F	Programmable Temperature Vapourisers (PTV)	£499
11 th March	OU	
16 th September	OU	
		6400
1-day Hands-on Large Volume Injection (LVI) 12 th March	OU	£499
17 th September	OU	
17 September	00	
2-day Hands-on GCxGC		£925
10 th – 11 th June	OU	
2 nd – 3 rd December	OU	

3-day Hands-on Complete- Selecting any three of the above

4-day Hands-on Complete- Selecting any three of the above



1-day Hands-on Liquid-Liquid Extraction (LLE) 13 th March	OU	£499
28 th September	OU	
1-day Hands-on Derivatisation		£499
14 th March	OU	
29 th September	OU	
1-day Hands-on Solid-Phase Extraction (SPE)		£499
15 th March	OU	
30 th September	OU	
1-day Hands-on UV-Vis		£525
11th February	OU	
5th September	OU	
1-day Hands-on FTIR		£525
12th February	OU	
6th September	OU	



Manufacturer and software specific training courses

GC Hardware and Software Courses

4-day Comprehensive GC Training (Scion/Bruker/Varian GC with Galaxie)		£1,340
28 th – 31 st January	OU	
8 th – 11 th July	OU	
2-day Comprehensive GC Hardware Traini	ng (Scion/Bruker/Varian GC)	£750
28 th - 29 th January	OU	1/50
$8^{th} - 9^{th}$ July	OU	
2-day Comprehensive GC Software Trainin	g (Bruker/Varian Galaxie)	£750
30 th – 31 st January	OU	
10 th – 11 th July	OU	
4-day Comprehensive GC Training (Scio	n/Bruker/Varian GC with Star)	£1,340
28 th – 31 st January	OU	
8 th – 11 th July	OU	
2-day Comprehensive GC Hardware Traini	ng (Scion/Bruker/Varian GC)	£750
28 th - 29 th January	OU	2730
8 th – 9 th July	OU	
2-day Comprehensive GC Software Trainin	g (Bruker/Varian Star)	£750
30 th – 31 st January	OU	
10 th – 11 th July	OU	
2-day Comprehensive GC Software Trai	ning (Shimadzu GCsolution)	£750
13 th – 14 th February	OU	
2 nd – 3 rd October	OU	
4-day Comprehensive GC Training (Agilo	ent GC with OpenLAB CDS)	£1,340
24 th – 27 th June	OU	
25 th – 28 th November	OU	
2-day Comprehensive GC Hardware Traini	ng (Agilent GC)	C7E0
24 th – 25 th June	OU	£750
25 th – 26 th November	OU	
2-day Comprehensive GC Software Trainin	g (Agilent OpenLAB CDS)	£750
26 th – 27 th June	OU	
27 th – 28 th November	OU	



2-day Comprehensive GC Software Training (Thermo Xcalibur)		£750
27 th – 28 th February	OU	
9 th – 10 th October	OU	

GC-MS Hardware and Software Courses

4-day Comprehensive GC-MS Training (Ag 21st – 24th January	OU OU	£1,340
12 th – 15 th August	OU	
2-day Comprehensive GC-MS Hardware Train	ning (Agilent SQMS)	0750
21 st – 22 nd January	OU	£750
12 th – 13 th August	OU	
2-day Comprehensive GC-MS Software Train	ing (Agilent MSD ChemStation)	£750
23 rd – 24 th January	OU	
14 th – 15 th August	OU	
4-day Comprehensive GC-MS Training (Sc MSWorkstation)	ion/Bruker/Varian GC-MS with	£1,340
4 th – 7 th March	OU	
28 th October – 31 st October	OU	
2-day Comprehensive GC-MS Hardware Train	ning (Scion/Bruker/Varian GC-MS)	£750
4 th – 5 th March	OU	
28 th – 29 th October	OU	
		£750
2-day Comprehensive GC-MS Software Train	ing (Scion/Bruker/Varian MSWorkstation)	
6 th – 7 th March	OU	
30 th October – 31 st October	OU	
5-day Comprehensive GC-MS Training (Ag	gilent SQMS with MassHunter)	£1,520

13th – 17th May

4th – 8th November

2-day Comprehensive GC-MS Hardware Training (Agilent SQMS)

OU

OU

£750



£1,060

13th - 14th May OU 4th - 5th November OU

3-day Comprehensive GC-MS Software Training (Agilent MassHunter for SQMS)

 $15^{th} - 17^{th}$ May OU $6^{th} - 8^{th}$ November OU

2-day Comprehensive GC-MS Software Training (Shimadzu GCMSsolution) £750

 $3^{rd} - 4^{th}$ April OU $20^{th} - 21^{st}$ November OU

Other courses

2-day Applied Deconvolution £750

 $17^{th} - 18^{th}$ June OU $11^{th} - 12^{th}$ November OU

2-day Applied GCxGC Software Training (Zoex GCImage) £925

 $12^{th} - 13^{th}$ June OU $4^{th} - 5^{th}$ December OU

1-day Advanced Applied GCxGC Software Training (Zoex GCImage) £499

14th June OU 6th December OU



On Demand (Non-Scheduled) Training Courses

The following non-scheduled training courses are available, and will be run on demand. All prices quoted are excluding VAT.

4-day Comprehensive GC Training (Agilent GC with OpenLAB EZChrom)	£1,340
2-day Comprehensive GC Software Training (Agilent OpenLAB EZChrom)	£750
4-day Comprehensive GC Training (Agilent GC with OpenLAB ChemStation)	£1,340
2-day Comprehensive GC Software Training (Agilent OpenLAB ChemStation)	£750
4-day Comprehensive GC Training (Shimadzu GC with GCSolution)	£1,340
2-day Comprehensive GC Hardware Training (Shimadzu GC)	£750
2-day Comprehensive GC Training (SRI GC with PeakSimple)	£750
4-day Comprehensive GC Training (Thermo GC with Chromeleon)	£1,340
2-day Comprehensive GC Hardware Training (Thermo GC)	£750
2-day Comprehensive GC Software (Thermo GC with Chromeleon)	£750
4-day Comprehensive GC Training (Thermo GC with Xcalibur)	£1,340
2-day Comprehensive GC Hardware Training (Thermo GC)	£750
5-day Comprehensive GC-MS Training (Agilent QQQMS with MassHunter)	£1,520
2-day Comprehensive GC-MS Hardware Training (Agilent QQQMS)	£750
3-day Comprehensive GC-MS Software Training (Agilent MassHunter for QQQMS)	£1,060
4-day Comprehensive GC-MS Training (Leco Pegasus TOF with ChromaTOF)	£1,340
2-day Comprehensive GC-MS Hardware Training (Leco Pegasus TOF)	£750
2-day Comprehensive GC-MS Software Training (Leco ChromaTOF)	£750
4-day Comprehensive GC-MS Training (Markes BenchTOF with TOF-DS)	£1,340
2-day Comprehensive GC-MS Hardware Training (Markes BenchTOF)	£750
2-day Comprehensive GC-MS Software Training (Markes TOF-DS)	£750



On Demand (Non-Scheduled) Training Courses (continued)

2-day Applied GCxGC Software Training (Leco ChromaTOF)	£925
1-day Absolute Basics of Deconvolution	£250
1-day Applied Deconvolution (Markes TargetView)	£405
1-day Applied Deconvolution (Agilent DRS)	£405
2-day Applied Deconvolution (ACD/Labs MS Workbook Suite with IXCR)	£750
2-day Advanced Applied Deconvolution (ACD/Labs MS Workbook Suite with advanced IXCR features)	£750
1-day Hands-on Splitters & Backflushing	£499
1-day Hands-on Heart-Cutting	£499
4-day Applied Data Analysis for Metabolomics (Agilent MassHunter with GeneSpring Mass Profiler Professional)	£1,640
4-day Applied Data Analysis for Chemometrics (Agilent MassHunter with GeneSpring Mass Profiler Professional)	£1,640



Onsite Only Training Courses

The following non-scheduled training courses are available onsite only. All prices quoted are excluding VAT.

4-day Comprehensive GC Training (PerkinElmer GC with TurboChrom)	£1,340
2-day Comprehensive GC Hardware Training (PerkinElmer GC)	£750
2-day Comprehensive GC Software Training (PerkinElmer TurboChrom)	£750
4-day Comprehensive GC Training (PerkinElmer GC with TotalChrom)	£1,340
2-day Comprehensive GC Hardware Training (PerkinElmer GC)	£750
2-day Comprehensive GC Software Training (PerkinElmer TotalChrom)	£750
4-day Comprehensive GC Training (Scion/Bruker/Varian GC with Scion Compass CDS)	£1,340
2-day Comprehensive GC Software Training (Scion Compass CDS)	£750
	64955
1-day Hands-on Gas Supply & Plumbing Health Check	£1250



COURSE DISCOUNTS

Discounts cannot be combined and are only applicable to courses both organised and run by Anthias Consulting Ltd. The number of days refers to the number of days a course takes as advertised.

- **RSC Member:** Discount of 10% for any RSC approved course (membership number required) if booked at least 6 weeks in advance.
- Please enquire if other discounts are available.
- Combine individual days from any of our Hands-on courses for a discounted price: 2 days for £925, 3 days for £1,310, 4 days for £1,640, 5 days for £1,870.

COURSE BOOKINGS

Anthias courses can be booked via our website www.anthias.co.uk or by sending an email to courses@anthias.co.uk.

Depending on demand, the number of dates for each course may be increased or some dates cancelled. Please visit www.anthias.co.uk for the most up-to-date list of dates and prices.

COURSE NUMBERS

- Generic classroom based training courses need at least 5 people to proceed and have a maximum of 12 people on each course.
- Generic laboratory based hands-on training courses need at least 2 people to run and have a maximum of 4 people on
- Manufacturer and software specific training courses need at least 3 people to run and have a maximum of 6 people on each course.

MORE INFORMATION

For course descriptions or to download a brochure please visit www.anthias.co.uk/analytical-training. For a full course outline and any other questions, please email courses@anthias.co.uk.

OTHER COURSE DELIVERY OPTIONS

We can provide any of the above courses in-house, at locations throughout the UK and overseas. Our courses are designed to match any numbers, training requirements and budgets. We can provide:

- On-site classroom, hands-on lab-based, hardware and software courses
- Personalised classroom, hands-on lab-based, hardware and software courses at The Open University

TERMS AND CONDITIONS

Please see our <u>Training Course Terms and Conditions</u>.

Please see our Privacy Notice for information on how we process your personal data.