

# **Anthias 2017 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 2017**

$10^{th} - 13^{th}$	4-day Comprehensive GC Training (Varian GC with Galaxie)	OU	£1230
$10^{th} - 11^{th}$	2-day Comprehensive GC Hardware Training (Varian GC)	OU	£665
$12^{th} - 13^{th}$	2-day Comprehensive GC Software Training (Varian Galaxie)	OU	£665
$10^{th} - 13^{th}$	4-day Comprehensive GC Training (Varian GC with Star)	OU	£1230
$10^{th} - 11^{th}$	2-day Comprehensive GC Hardware Training (Varian GC)	OU	£665
$12^{th} - 13^{th}$	2-day Comprehensive GC Software Training (Varian Star)	OU	£665
$18^{th} - 19^{th}$	2-day Hands-on Advanced Injection	OU	£830
18 <sup>th</sup>	1-day Hands-on PTV	OU	£450
19 <sup>th</sup>	1-day Hands-on Large Volume Injection (LVI)	OU	£450
23 <sup>rd</sup> – 26th	4-day Comprehensive GC-MS Training (Agilent SQ MS with MSD Chemstation)	OU	£1230
$23^{rd} - 24^{th}$	2-day Comprehensive GC-MS Hardware Training (Agilent SQ MS)	OU	£665
$25^{th} - 26^{th}$	2-day Comprehensive GC-MS Software Training (Agilent MSD Chemstation)	OU	£665
27 <sup>th</sup>	1-day Absolute Basics of GC & GC-MS	OU	£130
$30^{th} - 3^{rd}$ Feb	5-day Complete GC & GC-MS	OU	£999
$30^{th} - 1^{st}$ Feb	3-day Practical Essentials of GC & GC-MS	OU	£625
$2^{nd} - 3^{rd}$ Feb	2-day The GC & GC-MS Clinic	OU	£425
30 <sup>th</sup>	1-day Gases & Plumbing and Sample Introduction in GC & GC-MS	OU	£220
31 <sup>st</sup>	1-day GC Columns, GC Detectors (including MSD) & Data Analysis	OU	£220
1 <sup>st</sup> Feb	1-day Sampling Techniques for GC & GC-MS	OU	£220
2 <sup>nd</sup> Feb	1-day GC & GC-MS Method Development and Advanced Techniques	OU	£220
3 <sup>rd</sup> Feb	1-day GC & GC-MS Troubleshooting & Maintenance	OU	£220

#### FEBRUARY 2017

$6^{th} - 9^{th}$	4-day Comprehensive GC Training (Shimadzu GC with GCsolution)	OU	£1230
$6^{th} - 7^{th}$	2-day Comprehensive GC Hardware Training (Shimadzu GC)	OU	£665
$8^{th} - 9^{th}$	2-day Comprehensive GC Software Training (Shimadzu GCsolution)	OU	£665
20 <sup>th</sup> -24 <sup>th</sup>	5-day Hands-on Complete GC & GC-MS	OU	£1699
20th, 21 <sup>st</sup> , 24 <sup>th</sup>	3-day Hands-on GC, Maintenance & Troubleshooting	OU	£1170
$22^{nd} - 24^{th}$	3-day Hands-on GC-MS, Maintenance & Troubleshooting	OU	£1170
$20^{th} - 21^{st}$	2-day Hands-on GC Theory & Maintenance	OU	£830
$22^{nd} - 23^{rd}$	2-day Hands-on GC-MS Theory & Maintenance	OU	£830
20 <sup>th</sup>	1-day Hands-on GC Theory and Methods	OU	£450
21 <sup>st</sup>	1-day Hands-on GC Maintenance	OU	£450
22 <sup>nd</sup>	1-day Hands-on GC-MS Theory and Methods	OU	£450
23 <sup>rd</sup>	1-day Hands-on GC-MS Maintenance	OU	£450
24 <sup>th</sup>	1-day Hands-on GC & GC-MS Troubleshooting	OU	£450



28 <sup>th</sup> – 3 <sup>rd</sup> Mar	4-day Comprehensive GC-MS Training (Varian Ion Trap with MSWorkstation)	OU	£1230
$28^{th} - 1^{st} Mar$	2-day Comprehensive GC-MS Hardware Training (Varian Ion Trap)	OU	£665
2 <sup>nd</sup> – 3 <sup>rd</sup> Mar	2-day Comprehensive GC-MS Software Training (Varian MSWorkstation)	OU	£665
MARCH 201	<u>.7</u>		
6 <sup>th</sup> - 7 <sup>th</sup>	2-day Applied Deconvolution (NIST AMDIS)	ΟU	£599
$\mathbf{8^{th}-10^{th}}$	3-day Mass Spectral Interpretation	TBC	£625
$13^{th}-16^{th}$	4-day Comprehensive GC Training (Thermo GC with Xcalibur)	OU	£1230
$13^{th} - 14^{th}$	2-day Comprehensive GC Hardware Training (Thermo GC)	OU	£665
$15^{th} - 16^{th}$	2-day Comprehensive GC Software Training (Thermo Xcalibur)	OU	£665
$20^{th} - 24^{th}$	5-day Hands-on Sample Preparation	OU	£1699
20 <sup>th</sup>	1-day Hands-on Headspace	OU	£450
21 <sup>st</sup>	1-day Hands-on Solid-Phase Micro-Extraction (SPME)	OU	£450
22 <sup>nd</sup>	1-day Hands-on Thermal Desorption	OU	£450
23 <sup>rd</sup>	1-day Hands-on Pyrolysis	OU	£450
24 <sup>th</sup>	1-day Hands-on Purge and Trap	OU	£450
27 <sup>th</sup> - 31 <sup>st</sup>	5-day Comprehensive GC-MS Training (Agilent SQ MS with MassHunter)	OU	£1499
$27^{th} - 28^{th}$	2-day Comprehensive GC-MS Hardware Training (Agilent SQ MS)	OU	£665
29 <sup>th</sup> – 31 <sup>st</sup>	3-day Comprehensive GC-MS Software Training (Agilent MassHunter)	OU	£950
APRIL 2017			
21 <sup>st</sup>	1-day Absolute Basics of GC & GC-MS	ТВС	£130
24 <sup>th</sup> - 28 <sup>th</sup>	5-day Complete GC & GC-MS	TBC	£999
24 <sup>th</sup> – 26 <sup>th</sup>	3-day Practical Essentials of GC & GC-MS	TBC	£625
27 <sup>th</sup> – 28 <sup>th</sup>	2-day The GC & GC-MS Clinic	TBC	£425
24 <sup>th</sup>	1-day Gases & Plumbing and Sample Introduction in GC & GC-MS	TBC	£220
25 <sup>th</sup>	1-day GC Columns, GC Detectors (including MSD) & Data Analysis	TBC	£220
26 <sup>th</sup>	1-day Sampling Techniques for GC & GC-MS	TBC	£220
27 <sup>th</sup>	1-day GC & GC-MS Method Development and Advanced Techniques	TBC	£220
28 <sup>th</sup>	1-day GC & GC-MS Troubleshooting & Maintenance	TBC	£220
MAY 2017			
8 <sup>th</sup> - 11 <sup>th</sup>	4-day Comprehensive GC Training (Agilent GC with OpenLAB Chemstation)	OU	£1230
8 <sup>th</sup> – 9 <sup>th</sup>	2-day Comprehensive GC Hardware Training (Agilent GC)	OU	£665
10 <sup>th</sup> - 11 <sup>th</sup>	2-day Comprehensive GC Software Training (Agilent OpenLAB Chemstation)	OU	£665
15 <sup>th</sup> -19 <sup>th</sup>	5-day Hands-on Complete GC & GC-MS	OU	£1699
15 <sup>th</sup> , 16 <sup>th</sup> , 19 <sup>th</sup>	3-day Hands-on GC, Maintenance & Troubleshooting	OU	£1170
17 <sup>th</sup> – 19 <sup>th</sup>	3-day Hands-on GC-MS, Maintenance & Troubleshooting	OU	£1170
15 <sup>th</sup> - 16 <sup>th</sup>	2-day Hands-on GC Theory & Maintenance	OU	£830
$17^{th} - 18^{th}$	2-day Hands-on GC-MS Theory & Maintenance	OU	£830
15 <sup>th</sup>	1-day Hands-on GC Theory and Methods	OU	£450
16 <sup>th</sup>	1-day Hands-on GC Maintenance	OU	£450
17 <sup>th</sup>	1-day Hands-on GC-MS Theory and Methods	OU	£450
18 <sup>th</sup>	1-day Hands-on GC-MS Maintenance	OU	£450
19 <sup>th</sup>	1-day Hands-on GC & GC-MS Troubleshooting	OU	£450



22 <sup>nd</sup> – 25 <sup>th</sup>	4-day Comprehensive GC-MS Training (Markes BenchTOF with TOF-DS)	OU	£1230
22 <sup>nd</sup> – 23 <sup>rd</sup>	2-day Comprehensive GC-MS Hardware Training (Markes BenchTOF)	OU	£665
24 <sup>th</sup> – 25 <sup>th</sup>	2-day Comprehensive GC-MS Software Training (Markes TOF-DS)	OU	£665
26 <sup>th</sup>	1-day Applied Deconvolution (Markes Targetview)	OU	£375
	2 day / Applica 2 controlation (marked talgether)		2070
<b>JUNE 2017</b>			
6 <sup>th</sup> - 7 <sup>th</sup>	2-day Hands-on GCxGC Operator	OU	£830
$8^{th} - 9^{th}$	2-day GCxGC Data Handling (Zoex GCImage)	OU	£830
$13^{th} - 16^{th}$	4-day Comprehensive GC Training (Varian GC with Galaxie)	OU	£1230
$13^{th} - 14^{th}$	2-day Comprehensive GC Hardware Training (Varian GC)	OU	£665
$15^{th} - 16^{th}$	2-day Comprehensive GC Software Training (Varian Galaxie)	OU	£665
$13^{th} - 16^{th}$	4-day Comprehensive GC Training (Varian GC with Star)	OU	£1230
$13^{th} - 14^{th}$	2-day Comprehensive GC Hardware Training (Varian GC)	OU	£665
$15^{th} - 16^{th}$	2-day Comprehensive GC Software Training (Varian Star)	OU	£665
21st - 22nd	2-day Hands-on Advanced Injection	OU	£830
21 <sup>st</sup>	1-day Hands-on PTV	OU	£450
22 <sup>nd</sup>	1-day Hands-on Large Volume Injection (LVI)	OU	£450
26 <sup>th</sup> - 29 <sup>th</sup>	4-day Comprehensive GC-MS Training (Agilent SQ MS with MSD Chemstation)	OU	£1230
$26^{th} - 27^{th}$	2-day Comprehensive GC-MS Hardware Training (Agilent SQ MS)	OU	£665
$28^{th} - 29^{th}$	2-day Comprehensive GC-MS Software Training (Agilent MSD Chemstation)	OU	£665
<b>JULY 2017</b>			
<b>7</b> <sup>th</sup>	1-day Absolute Basics of GC & GC-MS	TBC	£130
$10^{th} - 14^{th}$	5-day Complete GC & GC-MS	TBC	£999
$10^{th} - 12^{th}$	3-day Practical Essentials of GC & GC-MS	TBC	£625
$13^{th} - 14^{th}$	2-day The GC & GC-MS Clinic	TBC	£425
10 <sup>th</sup>	1-day Gases & Plumbing and Sample Introduction in GC & GC-MS	TBC	£220
11 <sup>th</sup>	1-day GC Columns, GC Detectors (including MSD) & Data Analysis	TBC	£220
12 <sup>th</sup>	1-day Sampling Techniques for GC & GC-MS	TBC	£220
13 <sup>th</sup>	1-day GC & GC-MS Method Development and Advanced Techniques	TBC	£220
14 <sup>th</sup>	1-day GC & GC-MS Troubleshooting & Maintenance	TBC	£220
25 <sup>th</sup> - 28 <sup>th</sup>	4-day Comprehensive GC Training (Shimadzu GC with GCsolution)	OU	£1230
$25^{th} - 26^{th}$	2-day Comprehensive GC Hardware Training (Shimadzu GC)	OU	£665
$27^{th} - 28^{th}$	2-day Comprehensive GC Software Training (Shimadzu GCsolution)	OU	£665
<b>AUGUST 20</b>	<u>17</u>		
21st - 24th	4-day Comprehensive GC-MS Training (Varian Ion Trap GC with MSWorkstation)	OU	£1230
21 <sup>st</sup> - 22 <sup>nd</sup>	2-day Comprehensive GC-MS Hardware Training (Varian Ion Trap)	OU	£665
$23^{rd} - 24^{th}$	2-day Comprehensive GC-MS Software Training (Varian MSWorkstation)	OU	£665



## **SEPTEMBER 2017**

4th - 8 <sup>th</sup>	5-day Hands-on Complete GC & GC-MS	OU	£1699
4 <sup>th</sup> , 5 <sup>th</sup> , 8 <sup>th</sup>	3-day Hands-on GC, Maintenance & Troubleshooting	OU	£1170
$6^{th} - 8^{th}$	3-day Hands-on GC-MS, Maintenance & Troubleshooting	OU	£1170
$4^{th} - 5^{th}$	2-day Hands-on GC Theory & Maintenance	OU	£830
$6^{th} - 7^{th}$	2-day Hands-on GC-MS Theory & Maintenance	OU	£830
4 <sup>th</sup>	1-day Hands-on GC Theory and Methods	OU	£450
5 <sup>th</sup>	1-day Hands-on GC Maintenance	OU	£450
6 <sup>th</sup>	1-day Hands-on GC-MS Theory and Methods	OU	£450
7 <sup>th</sup>	1-day Hands-on GC-MS Maintenance	OU	£450
8 <sup>th</sup>	1-day Hands-on GC & GC-MS Troubleshooting	OU	£450
11 <sup>th</sup> - 12 <sup>th</sup>	2-day Applied Deconvolution (NIST AMDIS)	OU	£599
$13^{th}-15^{th}$	3-day Mass Spectral Interpretation	ТВС	£625
18 <sup>th</sup> - 21 <sup>st</sup>	4-day Comprehensive GC Training (Thermo GC with Xcalibur)	OU	£1230
$18^{th} - 19^{th}$	2-day Comprehensive GC Hardware Training (Thermo GC)	OU	£665
$20^{th} - 21^{st}$	2-day Comprehensive GC Software Training (Thermo Xcalibur)	OU	£665
25 <sup>th</sup> - 29 <sup>th</sup>	5-day Hands-on Sample Preparation	OU	£1699
25 <sup>th</sup>	1-day Hands-on Headspace	OU	£450
26 <sup>th</sup>	1-day Hands-on Solid-Phase Micro-Extraction (SPME)	OU	£450
27 <sup>th</sup>	1-day Hands-on Thermal Desorption	OU	£450
28 <sup>th</sup>	1-day Hands-on Pyrolysis	OU	£450
29 <sup>th</sup>	1-day Hands-on Purge and Trap	OU	£450

## **OCTOBER 2017**

$2^{nd} - 6^{th}$	5-day Comprehensive GC-MS Training (Agilent SQ MS with MassHunter)	OU	£1499
$2^{nd} - 3^{rd}$	2-day Comprehensive GC-MS Hardware Training (Agilent SQ MS)	OU	£665
$4^{th}-6^{th}$	3-day Comprehensive GC-MS Software Training (Agilent MassHunter)	OU	£950
13 <sup>th</sup>	1-day Absolute Basics of GC & GC-MS	TBC	£130
$16^{th} - 20^{th}$	5-day Complete GC & GC-MS	TBC	£999
$16^{th}-18^{th}$	3-day Practical Essentials of GC & GC-MS	TBC	£625
$19^{th} - 20^{th}$	2-day The GC & GC-MS Clinic	TBC	£425
16 <sup>th</sup>	1-day Gases & Plumbing and Sample Introduction in GC & GC-MS	TBC	£220
17 <sup>th</sup>	1-day GC Columns, GC Detectors (including MSD) & Data Analysis	TBC	£220
18 <sup>th</sup>	1-day Sampling Techniques for GC & GC-MS	TBC	£220
19 <sup>th</sup>	1-day GC & GC-MS Method Development and Advanced Techniques	TBC	£220
20 <sup>th</sup>	1-day GC & GC-MS Troubleshooting & Maintenance	TBC	£220



## **NOVEMBER 2017**

$6^{th} - 9^{th}$	4-day Comprehensive GC Training (Agilent GC with OpenLAB Chemstation)	OU	£1230
$6^{th} - 7^{th}$	2-day Comprehensive GC Hardware Training (Agilent GC)	OU	£665
$8^{th} - 9^{th}$	2-day Comprehensive GC Software Training (Agilent OpenLAB Chemstation)	OU	£665
$20^{th} - 24^{th}$	5-day Hands-on Complete GC & GC-MS	OU	£1699
20 <sup>th</sup> , 21 <sup>st</sup> , 24 <sup>th</sup>	3-day Hands-on GC, Maintenance & Troubleshooting	OU	£1170
$22^{nd} - 24^{th}$	3-day Hands-on GC-MS, Maintenance & Troubleshooting	OU	£1170
$20^{th} - 21^{st}$	2-day Hands-on GC Theory & Maintenance	OU	£830
$22^{nd} - 23^{rd}$	2-day Hands-on GC-MS Theory & Maintenance	OU	£830
20 <sup>th</sup>	1-day Hands-on GC Theory and Methods	OU	£450
21 <sup>st</sup>	1-day Hands-on GC Maintenance	OU	£450
22 <sup>nd</sup>	1-day Hands-on GC-MS Theory and Methods	OU	£450
23 <sup>rd</sup>	1-day Hands-on GC-MS Maintenance	OU	£450
24 <sup>th</sup>	1-day Hands-on GC & GC-MS Troubleshooting	OU	£450

## **DECEMBER 2017**

4 <sup>th</sup> - 7 <sup>th</sup>	4-day Comprehensive GC-MS Training (Markes BenchTOF with TOF-DS)	OU	£1230
$4^{th} - 5^{th}$	2-day Comprehensive GC-MS Hardware Training (Markes BenchTOF)	OU	£665
$6^{th} - 7^{th}$	2-day Comprehensive GC-MS Software Training (Markes TOF-DS)	OU	£665
8 <sup>th</sup>	1-day Applied Deconvolution (Markes Targetview)	OU	£375
$12^{th} - 13^{th}$	2-day Hands-on GCxGC Operator	OU	£830
$14^{th} - 15^{th}$	2-day GCxGC Data Handling (Zoex GCImage)	OU	£830



# **2017 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 practical focus**

1-day Absolute Basics of GC & GC-MS		£130
27 <sup>th</sup> January	OU	
21st April	TBC	
7 <sup>th</sup> July	TBC	
13 <sup>th</sup> October	TBC	
5-day Complete GC & GC-MS		£999
30 <sup>th</sup> January – 3 <sup>rd</sup> February	OU	
24 <sup>th</sup> – 28 <sup>th</sup> April	TBC	
10 <sup>th</sup> -14 <sup>th</sup> July	TBC	
16 <sup>th</sup> – 20 <sup>th</sup> October	TBC	
3-day Practical Essentials of GC & GC-MS		£625
30 <sup>th</sup> January – 1 <sup>st</sup> February	OU	
24 <sup>th</sup> – 26 <sup>th</sup> April	TBC	
10 <sup>th</sup> – 12 <sup>th</sup> July	TBC	
16 <sup>th</sup> – 18 <sup>th</sup> October	TBC	
2 day The GC 9 GC MS Clinic		£425
2-day The GC & GC-MS Clinic  2 <sup>nd</sup> January – 3rd February	011	1425
	OU	
27 <sup>th</sup> – 28 <sup>th</sup> April	TBC	
13 <sup>th</sup> – 14 <sup>th</sup> July	TBC	
19 <sup>th</sup> – 20 <sup>th</sup> October	TBC	
1-day Gases & Plumbing and Sample Introduc	tion in GC & GC-MS	£220
30 <sup>th</sup> January	OU	
24 <sup>th</sup> April	TBC	
10 <sup>th</sup> July	TBC	
16 <sup>th</sup> October	TBC	
1-day GC Columns, GC Detectors (including M	SD) and Data Analysis	£220
31 <sup>st</sup> January	OU	
25 <sup>th</sup> April	TBC	
11 <sup>th</sup> July	TBC	
17 <sup>th</sup> October	TBC	
1-day Sampling Techniques for GC & GC-MS		£220
1 <sup>st</sup> February	OU	1220
26 <sup>th</sup> April	TBC	
12 <sup>th</sup> July	TBC	
12. July	IBC	



18 <sup>th</sup> October	TBC	
1-day GC & GC-MS Method Developme	ent and Advanced Techniques	£220
2 <sup>nd</sup> February	OU	
27 <sup>th</sup> April	TBC	
13 <sup>th</sup> July	TBC	
19 <sup>th</sup> October	TBC	
1-day GC & GC-MS Troubleshooting &	Maintenance	£220
3 <sup>rd</sup> February	OU	
28 <sup>th</sup> April	TBC	
14 <sup>th</sup> July	TBC	
20 <sup>th</sup> October	TBC	
3-day Mass Spectral Interpretation		£625
8 <sup>th</sup> – 10 <sup>th</sup> March	TBC	
13 <sup>th</sup> – 15 <sup>th</sup> September	TBC	



## **Generic laboratory based hands-on training courses**

5-day Hands-on Complete GC & GC-MS		£1,699
20 <sup>th</sup> – 24 <sup>th</sup> February	OU	
15 <sup>th</sup> – 19 <sup>th</sup> May	OU	
4 <sup>th</sup> – 8 <sup>th</sup> September	OU	
20 <sup>th</sup> – 24 <sup>th</sup> November	OU	
3-day Hands-on GC, Maintenance & Troublesho	poting	£1,170
20 <sup>th</sup> , 21 <sup>st</sup> , 24 <sup>th</sup> February	OU	
15 <sup>th</sup> , 16 <sup>th</sup> , 19 <sup>th</sup> May	OU	
4 <sup>th</sup> , 5 <sup>th</sup> , 8 <sup>th</sup> September	OU	
20 <sup>th</sup> , 21 <sup>st</sup> , 24 <sup>th</sup> November	OU	
3-day Hands-on GC-MS, Maintenance and GC-M	/IS Troubleshooting	£1,170
22 <sup>nd</sup> – 24 <sup>th</sup> February	OU	
17 <sup>th</sup> – 19 <sup>th</sup> May	OU	
6 <sup>th</sup> – 8 <sup>th</sup> September	OU	
22 <sup>nd</sup> – 24 <sup>th</sup> November	OU	
2-day Hands-on GC Theory & Maintenance		£830
20 <sup>th</sup> – 21 <sup>st</sup> February	OU	
15 <sup>th</sup> – 16 <sup>th</sup> May	OU	
4 <sup>th</sup> – 5 <sup>th</sup> September	OU	
20 <sup>th</sup> – 21 <sup>st</sup> November	OU	
2-day Hands-on GC-MS Theory & Maintenance		£830
22 <sup>nd</sup> – 23 <sup>rd</sup> February	OU	
17 <sup>th</sup> – 18 <sup>th</sup> May	OU	
6 <sup>th</sup> – 7 <sup>th</sup> September	OU	
22 <sup>nd</sup> – 23 <sup>rd</sup> November	OU	
1-day Hands-on GC Theory and Methods		£450
20 <sup>th</sup> February	OU	
15 <sup>th</sup> May	OU	
4 <sup>th</sup> September	OU	
20 <sup>th</sup> November	OU	
1 day Hands on CC Maintenance		CAEO
1-day Hands-on GC Maintenance	OU	£450
21 <sup>st</sup> February 16 <sup>th</sup> May		
16" May 5 <sup>th</sup> September	OU OU	
21 <sup>st</sup> November	OU	



2-day Hands-on Sample Preparation - Selecting any	LAND OF THE ODORC	
	two of the above	£830
29 <sup>th</sup> September	OU	
24 <sup>th</sup> March	OU	143
1-day Hands-on Purge and Trap		£45
28 <sup>th</sup> September	OU	
23 <sup>rd</sup> March	OU	
1-day Hands-on Pyrolysis		£450
27 <sup>th</sup> September	OU	
22 <sup>nd</sup> March	OU	
1-day Hands-on Thermal Desorption (TD)	0	£450
•		
26 <sup>th</sup> September	OU	
21st March	OU	5
1-day Hands-on Solid Phase Micro Extraction (SPM	E)	£45
25 <sup>th</sup> September	OU	
20 <sup>th</sup> March	OU	
1-day Hands-on Headspace		£45
25 September	00	
th – 29 <sup>th</sup> September	OU	
o) <sup>th</sup> – 24 <sup>th</sup> March	OU	
ay Hands-on Sample Preparation (Headspa	ce   SPME   TD   Pyrolysis	Purge and £1,
- uay manus-on complete- selecting any tillee of the	C upove	21,4
<b>4-day</b> Hands-on Complete- Selecting any three of the		£1,1 £1,4
<b>2-day</b> Hands-on Complete - Selecting any two of the <b>3-day</b> Hands-on Complete- Selecting any three of the		£830 £1,1
2 day Hands on Complete Selecting any two of the	ahaya	603
24 <sup>th</sup> November	OU	
8 <sup>th</sup> September	OU	
19 <sup>th</sup> May	OU	
24 <sup>th</sup> February	OU	
1-day Hands-on GC & GC-MS Troubleshooting		£450
23 INOVERTIBET	00	
7 <sup>st</sup> September 23 <sup>rd</sup> November	OU	
7 <sup>th</sup> September	OU OU	
18 <sup>th</sup> May	0U	
1-day Hands-on GC-MS Maintenance 23 <sup>rd</sup> February	OU	£45
1 doublands on CC MC Maintenance		645
22 <sup>nd</sup> November	OU	
6 <sup>th</sup> September	OU	
17 <sup>th</sup> May	OU	



2-day Hands-on Advanced Injection	£830	
18 <sup>th</sup> – 19 <sup>th</sup> January	OU	
21 <sup>st</sup> – 22 <sup>nd</sup> June	OU	
1-day Hands-on Programmable Temperature Vapouriser (PTV)		£450
18 <sup>th</sup> January	OU	
21 <sup>st</sup> June	OU	
1-day Hands-on Large Volume Injection (LVI)		£450
19 <sup>th</sup> January	OU	
22 <sup>nd</sup> June	OU	
2-day Hands-on GCxGC Operator (Flow & Thermal Modulation)		£830
6 <sup>th</sup> – 7 <sup>th</sup> June	OU	
12 <sup>th</sup> – 13 <sup>th</sup> December	OU	
2-day GCxGC Data handling (Zoex GCImage)		£830
8 <sup>th</sup> – 9 <sup>th</sup> June	OU	
14 <sup>th</sup> – 15 <sup>th</sup> December	OU	



## Manufacturer and software specific training courses

## **GC Hardware and Software Courses**

<b>4-day Comprehensive GC Training (Varian GC with Galaxie)</b> 10 <sup>th</sup> – 13 <sup>th</sup> January OU		£1230
13 <sup>th</sup> – 16 <sup>th</sup> June	OU	
	(1. 1. 2.)	
2-day Comprehensive GC Hardware Traini		£665
10 <sup>th –</sup> 11 <sup>th</sup> January	OU	
13 <sup>th</sup> – 14 <sup>th</sup> June	OU	
2-day Comprehensive GC Software Trainin	ng (Varian Galaxie)	£665
12 <sup>th</sup> – 13 <sup>th</sup> January	OU	
15 <sup>th</sup> – 16 <sup>th</sup> June	OU	
		£1230
4-day Comprehensive GC Training (Vari	•	
10 <sup>th</sup> — 13 <sup>th</sup> January	OU	
13 <sup>th</sup> – 16 <sup>th</sup> June	OU	
	(1. 1. 20)	£665
2-day Comprehensive GC Hardware Traini		
10 <sup>th -</sup> 11 <sup>th</sup> January	OU	
13 <sup>th</sup> – 14 <sup>th</sup> June	OU	£665
2-day Comprehensive GC Software Trainin	ng (Varian Star)	
12 <sup>th</sup> – 13 <sup>th</sup> January	OU	
15 – 15 January 15 <sup>th</sup> – 16 <sup>th</sup> June	OU	
13 – 10 Julie	00	
4-day Comprehensive GC Training (Sh	nimadzu GC with GC Solution)	£1,230
6 <sup>th</sup> – 9 <sup>th</sup> February	OU	
25 <sup>th</sup> – 28 <sup>th</sup> July	OU	
2 day Campushansiya CC Haydyyara Tug	ining (Chimaday CC)	£665
2-day Comprehensive GC Hardware Tra 6 <sup>th</sup> – 7 <sup>th</sup> February		
25 <sup>th</sup> – 26 <sup>th</sup> July	OU	
25 – 26 July	OU	
2-day Comprehensive GC Software Trai	ning (Shimadzu GCsolution)	£665
8 <sup>th</sup> – 9 <sup>th</sup> February	OU	
*		

 $27^{th} - 28^{th}$  July

OU



# 4-day Comprehensive GC Training (Agilent GC with OpenLAB Chemstation)

£1.230

$$8^{th} - 11^{th}$$
 May OU  $6^{th} - 9^{th}$  November OU

### 2-day Comprehensive GC Hardware Training (Agilent GC)

£665

$$8^{th}$$
 –  $9^{th}$  May OU  $6^{th}$  –  $7^{th}$  November OU

#### 2-day Comprehensive GC Software Training (Agilent OpenLAB Chemstation)

£665

$$10^{\text{th}} - 11^{\text{th}}$$
 May OU  $8^{\text{th}} - 9^{\text{th}}$  November OU

## **GC-MS Hardware and Software Courses**

# 4-day Comprehensive GC-MS Training (Agilent SQ MS with MSD Chemstation)

£1,230

23 <sup>rd</sup> – 26 <sup>th</sup> January	OU
26 <sup>th</sup> – 29 <sup>th</sup> June	OU

£665

£665

#### 2-day Comprehensive GC-MS Software Training (Agilent MSD Chemstation)

## 4-day Comprehensive GC-MS Training (Varian Ion Trap with MSWorkstation) £1,230

## 2-day Comprehensive GC Hardware Training (Varian Ion Trap) £665

$$28^{th}$$
 February  $-1^{st}$  March OU  $21^{st} - 22^{nd}$  August OU

#### 2-day Comprehensive GC Software Training (Varian MSWorkstation) £665

$$2^{nd} - 3^{rd}$$
 March OU  $23^{rd} - 24^{th}$  August OU



5-day Comprehensive GC Training (Agilent SQ MS with MassHunter)		£1,499
27 <sup>th</sup> – 31 <sup>st</sup> March	OU	
2 <sup>nd</sup> – 6 <sup>th</sup> October	OU	
2-day Comprehensive GC Hardware Training (Agilent SQ MS)		£665
27 <sup>th</sup> - 28 <sup>th</sup> March	OU	
2 <sup>nd</sup> – 3 <sup>rd</sup> October	OU	
3-day Comprehensive GC Software Training (Agilent MassHunter)		£950
29 <sup>th</sup> – 31 <sup>st</sup> March	OU	
4 <sup>th</sup> – 6 <sup>th</sup> October	OU	
4-day Comprehensive GC Training (Mark	es BenchTOF with TOF-DS)	£1,230
4-day Comprehensive GC Training (Mark 22 <sup>nd</sup> – 25 <sup>th</sup> May	es BenchTOF with TOF-DS) OU	£1,230
	-	£1,230
22 <sup>nd</sup> – 25 <sup>th</sup> May	OU OU	£1,230
22 <sup>nd</sup> – 25 <sup>th</sup> May 4 <sup>th</sup> – 7 <sup>th</sup> December	OU OU	ŕ
22 <sup>nd</sup> – 25 <sup>th</sup> May 4 <sup>th</sup> – 7 <sup>th</sup> December  2-day Comprehensive GC Hardware Training	OU OU g (Markes BenchTOF)	ŕ
22 <sup>nd</sup> – 25 <sup>th</sup> May 4 <sup>th</sup> – 7 <sup>th</sup> December  2-day Comprehensive GC Hardware Training 22 <sup>nd</sup> - 23 <sup>rd</sup> May	OU OU g (Markes BenchTOF) OU OU	ŕ
22 <sup>nd</sup> – 25 <sup>th</sup> May 4 <sup>th</sup> – 7 <sup>th</sup> December <b>2-day Comprehensive GC Hardware Training</b> 22 <sup>nd</sup> - 23 <sup>rd</sup> May 4 <sup>th</sup> – 5 <sup>th</sup> December	OU OU g (Markes BenchTOF) OU OU	£665
22 <sup>nd</sup> – 25 <sup>th</sup> May 4 <sup>th</sup> – 7 <sup>th</sup> December  2-day Comprehensive GC Hardware Training 22 <sup>nd</sup> - 23 <sup>rd</sup> May 4 <sup>th</sup> – 5 <sup>th</sup> December  2-day Comprehensive GC Software Training	OU OU g (Markes BenchTOF) OU OU (Markes TOF-DS)	£665

## **Deconvolution courses**

2-day Applied Deconvolution (NIST AIM	IDIS)	£599
6 <sup>th</sup> – 7 <sup>th</sup> March	OU	
11 <sup>th</sup> – 12 <sup>th</sup> September	OU	
1-day Applied Deconvolution (Markes 26 <sup>th</sup> May 8 <sup>th</sup> December	<b>Targetview)</b> OU OU	£375



# **Non-Scheduled Training Courses**

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

2-day Comprehensive GC Training (SRI GC with PeakSimple)	£665
5-day Comprehensive GC-MS Training (Agilent QQQ with MassHunter)	£1,499
2-day Comprehensive GC-MS Hardware Training (Agilent QQQ)	£665
3-day Comprehensive GC-MS Software Training (Agilent MassHunter)	£950
4-day Comprehensive GC Training (Agilent GC with OpenLAB EZChrom)	£1,230
2-day Comprehensive GC-MS Hardware Training (Agilent GC)	£665
3-day Comprehensive GC-MS Software Training (Agilent OpenLAB EZChrom)	£665
1-day Comprehensive GC-MS Advanced Training (Agilent QQQ with MassHunter)	£375
1-day Splitters & Backflushing (Agilent CFT)	£450
1-day Introduction to Heart-cutting (Agilent Deans Switch)	£450
1-day Basics of Deconvolution (NIST AMDIS)	£225
1-day Applied Deconvolution (Agilent DRS)	£375
2-day Applied Deconvolution (ACD/Labs MS Workbook Suite with IXCR)	£599
2-day Advanced Applied Deconvolution(ACD/Labs MS Workbook Suite with advanced IXCR features)	£599
1-day Absolute Basics of Metabolomics	£195
4-day Data Analysis for Metabolomics (Agilent MassHunter with GeneSpring Mass Profiler Professional)	£1500



#### **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.

- Early Bird: Book at least 12 weeks in advance and receive a 10% discount for any course.
- Group Discount: 4 colleagues from the same company can attend for the price of 3, when attending the same course –
  this applies to any course but cannot be combined with any other discount and must be booked at least 4 weeks in
  advance.
- Student: Discount of 10% for any course (valid student ID card required) if booked at least 4 weeks in advance.
- *RSC Member*: Discount of 15% for any RSC approved course or 10% for any other 2-, 3-, 4- or 5-day course (membership number required) if booked at least 4 weeks in advance.
- *ChromSoc Member*: Discount of 10% for any 2-, 3-, 4- or 5-day course (membership number required) if booked at least 4 weeks in advance.
- Warwick alumini: Discount of 10% for any 2-, 3-, 4- or 5-day course (membership number required) if booked at least 4
  weeks in advance.
- Book the Hands-on GCxGC Operator and GCxGC Data Handling courses together and receive a 15% discount.
- Discount of 15% on the 1-day Comprehensive GC-MS Advanced Training (Agilent QQQ with MassHunter) course, if booked with the 5-day Comprehensive GC-MS Training (Agilent 5975 MSD with MassHunter) course.
- Discount of 15% on any 2-day Comprehensive GC Hardware course, if booked with the 2-day Comprehensive GC-MS
   Hardware course, 4-day Comprehensive GC-MS course or 5-day Comprehensive GC-MS course relating to the same
   instrument.
- Combine individual days from any of our Hands-on courses for a discounted price: 2 days for £830, 3 days for £1,170, 4 days for £1,460, 5 days for £1,699.

#### **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 <a href="https://www.anthias.co.uk">www.anthias.co.uk</a> 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 each course.
- 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 <a href="www.anthias.co.uk">www.anthias.co.uk</a>. For a full course outline and any other questions, please email <a href="courses@anthias.co.uk">courses@anthias.co.uk</a>.

#### OTHER COURSE DELIVERY OPTIONS

We can provide any of the above to various clients 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 & CONDITIONS**

- 1. All courses and material will be presented in native English language using high visual content, but the course assumes a reasonable understanding of English on every delegate's part.
- 2. All delegates are requested to complete a pre-course questionnaire in order to ascertain their level of knowledge. Contact will be made by the course instructor in case of any concerns prior to the course.
- 3. Payment of course fees must be received before the course start date. Full payment or a purchase order is required at the time of booking. The booking will be provisionally kept for 1 week, until payment or a purchase order is received. When payment has been received in full or a formal purchase order has been provided, the delegate's place on the course will then be confirmed. If paying by purchase order, full payment must be made within 30 days of the invoice, or 2 weeks before the start of the course, whichever is sooner.
- 4. For late bookings, if payment is not received prior to the delegate attending the Course, Anthias Consulting reserves the right to refuse admission until payment has been made in full.
- 5. Course cancellation will incur a penalty of a deductible amount per person: minus an admin fee up to 8 weeks before the course start date; -50% up to 6 weeks before the course; -75% up to 4 weeks before the course; -100% up to 2 weeks before the course. Under exceptional circumstances, an alternative course may be offered without incurring any penalty.



- For the Absolute Basics of GC & GC-MS course, a minimum of 6 attendees will be required for the course to proceed. For all other classroom-based courses, a minimum of 5 attendees will be required for a course to proceed; a maximum of 15 delegates will be accommodated on any classroom-based course at any one time. For laboratory-based Handson courses, a minimum of 2 attendees will be required for a course to proceed and a maximum of 4 analysts will be accommodated on any course at any one time. For manufacturer-specific and software courses, a minimum of 3 attendees will be required for a course to proceed and a maximum of 6 analysts will be accommodated on any course at any one time. Anthias Consulting Ltd. reserves the right to cancel a course with a full refund of course fees, or provision of an acceptable alternative course, due to under subscription or other unforeseeable circumstances without incurring any due penalty. Course attendees will be notified at least 2 weeks in advance by email of any changes to the course schedule for which they have registered. Anthias Consulting Ltd will not be liable for any costs incurred by airlines or hotels as a result of any changes, or any implication of assignments at work for which training is required. Anthias Consulting Ltd. reserves the right to cancel a course with a full refund of course fees, or provision of an acceptable alternative course, due to under subscription or other unforeseeable circumstances without incurring any due penalty. Course attendees will be notified at least 2 weeks in advance by email of any changes to the course schedule for which they have registered. Anthias Consulting Ltd will not be liable for any costs incurred by airlines or hotels as a result of any changes, or any implication of assignments at work for which training is required.
- 7. Course prices are exclusive of VAT. VAT will be charged at the standard rate of 20%.
- 8. Anthias Consulting welcomes delegates from overseas. Once full payment for the course has been received, a visa invitation letter can be provided, which states that a delegate is registered to attend a training course. Anthias Consulting has no influence over any embassy and is unable to guarantee that a visa will be granted. Delegates are solely responsible for obtaining a visa, and failure to do so will not make the delegate or delegate's company exempt from the cancellation penalty. Anthias Consulting advises delegates from overseas to book and pay for a course and apply for a visa well in advance of the course start date, so that if required a full refund minus an admin fee can be paid up to 8 weeks before the course start date.
- 9. Anthias Consulting does not accept responsibility for flights or hotel bookings or their cancellation policies. Delegates therefore book flights and hotels at their own risk. Delegates and their companies are responsible for ensuring they have adequate travel permits and visas for course attendance, as well as adequate travel & medical insurance cover.
- 10. Delegates are not permitted to bring samples onto the courses, there most likely will not be an instrument available to analyse such samples. We advise delegates to bring in their existing chromatograms for discussion instead (where appropriate, according to the course), although Anthias Consulting cannot promise to answer delegate's problems relating to their individual areas of work.
- 11. Discounts: Offers cannot be combined, except where stated.
- 12. Anthias Consulting accepts payment by cheque, BACS, faster payments, bank transfer or credit card. Cash payments are not accepted. All payments must be made in UK pounds. A card processing fee of 3.5% will be added for all payments made by credit card. A fee of £1.50 will be added for payments made by cheque.
- 13. Payments made from a non-GBP account are subject to a £10 admin fee.
- 14. All invoices must be paid in full; bank commission charges and intermediary bank charges are not accepted.
- 15. Prompt payment is much appreciated. Anthias Consulting will exercise their statutory right to claim interest at 8% plus the Bank of England base rate, and compensation for debt recovery costs under the Late Payment legislation.