



# **Agilent Customer Education Course Timetable 2012**

Agilent Technologies  
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[www.agilented.com](http://www.agilented.com)



# Introduction

Welcome to the Australian Customer Education Program timetable for the 2012 year. This timetable covers the period from January to December 2012. Agilent offers courses in GC, GCMS, HPLC, LCMS, AA, UV-Vis, ICP-OES and ICP-MS.

Please check the website regularly for changes and updates.

As technologies and customer needs evolve, the range of courses on offer will alter accordingly, so please check the website regularly for updates. Go to [www.agilented.com](http://www.agilented.com)

## Registration

### How to register

Registrations for scheduled courses can be made directly from the website. Go to the [www.agilented.com](http://www.agilented.com) site and select the course you wish to register for and follow the prompts to register online.

Alternatively, you can download an official registration form at [www.agilented.com](http://www.agilented.com) or contact Agilent Technologies on 1800 802 402 and ask to have one sent out. Complete the registration form and return with payment details (purchase order, EFT or credit card) by email or fax to:

### Cate Sharp

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Agilent Technologies Australia  
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E : [cate.sharp@agilented.com](mailto:cate.sharp@agilented.com)

### Pricing

Please see schedule for a listing of Classroom course prices. All prices listed are excl GST.

### Assessment

Certificates of attendance are awarded to each attendee upon successful completion of a course. All courses are Agilent certified and recognized globally.

### Cancellation Policy

The classroom course timetable is subject to change and Agilent Technologies reserves the right to cancel any course where minimum enrolment is not met. The purchase of non-refundable airline tickets is NOT recommended due to possible class cancellations.

### Onsite Training

We also offer the flexibility of Customized Onsite Training. Customized Onsite Training is delivered on location at your site for any number of people, and can follow an existing course outline or be tailored to your particular requirements. Prices are negotiable and start from a flat rate of \$2,500 per day, independent of the number of attendees. Contact us today on 1800 802 402 or [cate.sharp@agilented.com](mailto:cate.sharp@agilented.com) to discuss your needs and obtain a free, no obligation quotation.

### Consulting

Agilent Technologies is dedicated to providing a superior range of consulting services including solution implementation, method development and enhancement, validation and documentation and delivery of compliance services. Contact us on 1800 802 402 or [cate.sharp@agilented.com](mailto:cate.sharp@agilented.com) to discuss your needs and obtain a free, no obligation quotation.

### For more information

For more information on any of the courses, trainers, venues or dates visit [www.agilented.com](http://www.agilented.com) or contact the Customer Education Program Team at Agilent Technologies on 1800 802 402.

# New South Wales

GC					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R1915A	Practical Gas Chromatography	3	Feb 7 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,100	UTS
R1915A	Practical Gas Chromatography	3	July 17 <sup>th</sup> -19 <sup>st</sup> 2012	\$2,100	UTS
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Feb 23 <sup>rd</sup> -24 <sup>th</sup> 2012	\$1,500	UTS
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Jul 26 <sup>th</sup> -27 <sup>th</sup> 2012	\$1,500	UTS
R1779A/H2606A	GC Data Analysis and Reporting	2	Apr 2 <sup>nd</sup> -3 <sup>rd</sup> 2012	\$1,500	UTS
R1779A/H2606A	GC Data Analysis and Reporting	2	Oct 22 <sup>nd</sup> -23 <sup>rd</sup> 2012	\$1,500	UTS
H2615A	Introduction to Capillary GC	1	Feb 21 <sup>st</sup> 2012	\$750	UTS
H2615A	Introduction to Capillary GC	1	Jul 16 <sup>th</sup> 2012	\$750	UTS

GC-MS					
Code	Description	No. Days	Dates	Price	Venue
H4040A	Techniques of GCMS	3	Apr 3 <sup>rd</sup> -5 <sup>th</sup> 2012	\$2,100	UTS
H4040A	Techniques of GCMS	3	Sept 25 <sup>th</sup> -27 <sup>th</sup> 2012	\$2,100	UTS
H5947A	Introduction to GCMSD	1	Feb 22 <sup>nd</sup> 2012	\$750	UTS
H5947A	Introduction to GCMSD	1	Nov 23 <sup>rd</sup> 2012	\$750	UTS
H4043A	Agilent GCMSD Chemstation and Instrument Operation	4	Apr 17 <sup>th</sup> – 20 <sup>th</sup> 2012	\$2,800	UTS
H2294A	GC/MSD Troubleshooting and Maintenance	3	Apr 10 <sup>th</sup> -12 <sup>th</sup> 2012	\$2,100	UTS
H2294A	GC/MSD Troubleshooting and Maintenance	3	Nov 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,100	UTS
H4076A	GCMSD Data Analysis and Reporting	3	Mar 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,100	UTS
H4076A	GC/MSD Chemstation Data Analysis and Reporting	3	Oct 17 <sup>th</sup> -19 <sup>th</sup> 2012	\$2,100	UTS
H5313A /H5319A	Mass Spectral Interpretation I and II	2	Mar 6 <sup>th</sup> -7 <sup>th</sup> 2012	\$1,500	UTS
H5313A /H5319A	Mass Spectral Interpretation I and II	2	Nov 21 <sup>st</sup> -22 <sup>nd</sup> 2012	\$1,500	UTS

HPLC					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
H4039A	HPLC Data Analysis and Reporting with 3D Spectral Analysis	3	May 15 <sup>th</sup> -17 <sup>th</sup> 2012	\$2,100	UTS
H4039A	HPLC Data Analysis and Reporting with 3D Spectral Analysis	3	Oct 2 <sup>nd</sup> -4 <sup>th</sup> 2012	\$2,100	UTS
H1186A	Techniques of High Performance Liquid Chromatography	3	Feb 21 <sup>st</sup> -23 <sup>rd</sup> 2012	\$2,100	UTS
H1186A	Techniques of High Performance Liquid Chromatography	3	Sept 26 <sup>th</sup> -28 <sup>th</sup> 2012	\$2,100	UTS
R1739A	Agilent Infinity Series HPLC Chemstation Operator	3	Mar 19 <sup>th</sup> – 21 <sup>st</sup> 2012	\$2,100	UTS
R1739A	Agilent Infinity Series HPLC Chemstation Operator	3	Aug 13 <sup>th</sup> -15 <sup>th</sup> 2012	\$2,100	UTS
R1743A	Agilent Infinity Series LC Maintenance	2	Mar 22 <sup>nd</sup> -23 <sup>rd</sup> 2012	\$1,500	UTS
H8969A	HPLC Troubleshooting and Maintenance	2	Mar 1 <sup>st</sup> -2 <sup>nd</sup> 2012	\$1,500	UTS
H8969A	HPLC Troubleshooting and Maintenance	2	Nov 14 <sup>th</sup> -15 <sup>th</sup> 2012	\$1,500	UTS
H5930A	Practical High Performance Liquid Chromatography	1	Feb 20 <sup>st</sup> 2012	\$750	UTS
H5930A	Practical High Performance Liquid Chromatography	1	Jun 18 <sup>th</sup> 2011	\$750	UTS

LCMS					
Code	Description	No. Days	Dates	Price (Excl GST)	Venue
R1893A	Agilent QQQ LCMS Techniques and Operation	4	Feb 13 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,800	UTS
R1893A	Agilent QQQ LCMS Techniques and Operation	4	Aug 21 <sup>st</sup> -24 <sup>th</sup> 2012	\$2,800	UTS
R1904A	Agilent Q-TOF LCMS Techniques and Operation	4	May 14 <sup>th</sup> -17 <sup>th</sup> 2012	\$2,800	UTS
R1904A	Agilent Q-TOF LCMS Techniques and Operation	4	Oct 9 <sup>th</sup> -12 <sup>th</sup> 2012	\$2,800	UTS
R1788A	Agilent Mass Hunter Data Analysis and Reporting	2	May 1 <sup>st</sup> -2 <sup>nd</sup>	\$1,500	UTS
R1788A	Agilent Mass Hunter Data Analysis and Reporting	2	Sept 24 <sup>th</sup> -25 <sup>th</sup> 2012	\$1,500	UTS

## Victoria

<b>GC</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R1915A	Practical Gas Chromatography	3	Feb 15 <sup>th</sup> -17 <sup>th</sup> 2012	\$2,100	RMIT
R1915A	Practical Gas Chromatography	3	Aug 1 <sup>st</sup> -3 <sup>rd</sup> 2012	\$2,100	RMIT
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Feb 21 <sup>st</sup> -22 <sup>nd</sup> 2012	\$1,500	RMIT
R1914A/H2290A	GC Troubleshooting and Maintenance	2	July 10 <sup>th</sup> -11 <sup>th</sup> 2012	\$1,500	RMIT
R1778A	Agilent 7890 GC and Chemstation Operation	4	May 1 <sup>st</sup> -4 <sup>th</sup> 2012	\$2,800	RMIT
R1778A	Agilent 7890 GC and Chemstation Operation	4	Oct 23 <sup>rd</sup> -25 <sup>th</sup> 2012	\$2,800	RMIT
R1779A/H2606A	GC Data Analysis and Reporting	2	Mar 19 <sup>th</sup> -20 <sup>th</sup> 2012	\$1,500	Agilent Technologies, Mulgrave
R1779A/H2606A	GC Data Analysis and Reporting	2	Sept 3 <sup>rd</sup> -4 <sup>th</sup> 2012	\$1,500	Agilent Technologies, Mulgrave
H2615A	Introduction to Capillary GC	1	Feb 14 <sup>th</sup> 2012	\$750	Agilent Technologies, Mulgrave
H2615A	Introduction to Capillary GC	1	Oct 29 <sup>st</sup> 2012	\$750	Agilent Technologies, Mulgrave
<b>GC-MS</b>					
Code	Description	No. Days	Dates	Price (Excl GST)	Venue
H4040A	Techniques of GCMS	3	Mar 21 <sup>st</sup> -23 <sup>rd</sup> 2012	\$2,100	RMIT
H4040A	Techniques of GCMS	3	Nov 7 <sup>th</sup> -8 <sup>th</sup> 2012	\$2,100	RMIT
H2294A	GC/MSD Troubleshooting and Maintenance	3	June 12 <sup>th</sup> -14 <sup>th</sup> 2012	\$2,100	RMIT
H2294A	GC/MSD Troubleshooting and Maintenance	3	Dec 4 <sup>th</sup> -6 <sup>th</sup> 2012	\$2,100	RMIT
H5947A	Introduction to GCMSD	1	Mar 20 <sup>th</sup> 2012	\$750	RMIT
H5947A	Introduction to GCMSD	1	Nov 1 <sup>st</sup> 2012	\$750	RMIT
H4043A	GCMSD Chemstation and Instrument Operation	4	Jun 5 <sup>th</sup> -8 <sup>th</sup> 2012	\$2,800	RMIT
H4043A	GCMSD Chemstation and Instrument Operation	4	Dec 11 <sup>th</sup> -14 <sup>th</sup> 2012	\$2,800	RMIT
H5313A/ H5319A	Mass Spectral Interpretation I and II	2	March 27 <sup>th</sup> -28 <sup>th</sup> 2012	\$1,500	Agilent Technologies, Mulgrave
H5313A/ H5319A	Mass Spectral Interpretation I and II	2	October 9 <sup>th</sup> -10 <sup>th</sup> 2012	\$1,500	Agilent Technologies, Mulgrave
H4076A	GC/MSD Chemstation Data Analysis and Reporting	3	May 8 <sup>th</sup> -10 <sup>th</sup> 2012	\$1,500	Agilent Technologies, Mulgrave
H4076A	GC/MSD Chemstation Data	2	Sept 5 <sup>th</sup> -7 <sup>th</sup> 2012	\$1,500	Agilent Technologies, Mulgrave
<b>HPLC</b>					
Code	Description	No. Days	Dates	Price (Excl GST)	Venue
H4039A	HPLC Data Analysis and Reporting with 3D Spectral Analysis	3	Mar 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
H4039A	HPLC Data Analysis and Reporting with 3D Spectral Analysis	3	Sept 17 <sup>th</sup> -19 <sup>st</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
H1186A	Techniques of High Performance	3	April 11 <sup>th</sup> -13 <sup>st</sup> 2012	\$2,100	RMIT

	<b>Liquid Chromatography</b>				
H1186A	Techniques of High Performance Liquid Chromatography	3	Nov 20 <sup>th</sup> -22 <sup>nd</sup> 2012	\$2,100	RMIT
H4033A	Agilent HPLC 3(D) Operation	4	May 22 <sup>nd</sup> -25 <sup>th</sup> 2012	\$2,800	RMIT
H4033A	Agilent HPLC 3(D) Operation	4	Nov 27 <sup>th</sup> -30 <sup>th</sup> 2012	\$2,800	RMIT
H5930A	Practical Liquid High Performance Liquid Chromatography	1	Jan 24 <sup>st</sup> 2012	\$750	RMIT
H5930A	Practical Liquid High Performance Chromatography	1	Aug 30 <sup>th</sup> 2012	\$750	RMIT
H8969A	HPLC Troubleshooting and Maintenance	2	April 26 <sup>th</sup> -27 <sup>th</sup> 2012	\$1,500	RMIT
H8969A	HPLC Troubleshooting and Maintenance	2	Oct 9 <sup>th</sup> -10 <sup>th</sup> 2012	\$1,500	RMIT

<b>LCMS</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R1893A	QQQ LCMS Techniques and Operation	4	Mar 6 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,800	Bio 21
R1893A	QQQ LCMS Techniques and Operation	4	Aug 7 <sup>th</sup> -10 <sup>th</sup> 2012	\$2,800	Bio 21
R1904A	Q-TOF LC/MS Techniques and Operation	4	Register interest	\$2,800	Bio 21
H8966A	LC/MSD Ion Trap Techniques and Operation	4	Register interest	\$2,800	Bio 21
R1874A	Agilent LCMSD TOF Customer Training	4	May 8 <sup>th</sup> -11 <sup>th</sup> 2012	\$2,800	Bio 21
R1874A	Agilent LCMSD TOF Customer Training	4	Sept 11 <sup>th</sup> -14 <sup>th</sup> 2012	\$2,800	Bio 21
R1903A	Agilent 6100 Series LCMS Operation	4	Jun 5 <sup>th</sup> -8 <sup>th</sup> 2012	\$2,800	Bio 21
R1903A	Agilent 6100 Series LCMS Operation	4	Sept 10 <sup>th</sup> -13 <sup>th</sup> 2012	\$2,800	Bio 21
R1788A	Agilent Mass Hunter Data Analysis and Reporting	2	Mar 1 <sup>st</sup> -2 <sup>nd</sup> 2012	\$1,500	Bio 21
R1788A	Agilent Mass Hunter Data Analysis and Reporting	2	Aug 1 <sup>st</sup> -2 <sup>nd</sup> 2012	\$1,500	Bio 21

<b>AA</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R2192A	Techniques of Flame AA Spectroscopy	3	Feb 7 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
R2192A	Techniques of Flame AA Spectroscopy	3	Feb 7 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
R2193A	Flame AA Troubleshooting and Maintenance	1	Feb 6 <sup>th</sup> 2012	\$750	Agilent Technologies, Mulgrave
R2193A	Flame AA Troubleshooting and Maintenance	1	Apr 24 <sup>th</sup> 2012	\$750	Agilent Technologies, Mulgrave
R2193A	Flame AA Troubleshooting and Maintenance	1	Jun 5 <sup>th</sup> 2012	\$750	Agilent Technologies, Mulgrave
R2193A	Flame AA Troubleshooting and Maintenance	1	Aug 28 <sup>th</sup> 2012	\$750	Agilent Technologies, Mulgrave
R2193A	Flame AA Troubleshooting and Maintenance	1	Oct 15 <sup>th</sup> 2012	\$750	Agilent Technologies, Mulgrave
R2194A	Techniques of Furnace AA Spectroscopy	3	May 8 <sup>th</sup> -10 <sup>th</sup>	\$2,100	Agilent Technologies, Mulgrave
R2194A	Techniques of Furnace AA Spectroscopy	3	Nov 13 <sup>th</sup> -15 <sup>th</sup>	\$2,100	Agilent Technologies, Mulgrave
R2197A	Flame and Furnace AA Operation	4	Feb 21 <sup>st</sup> -24 <sup>th</sup>	\$2,800	Agilent Technologies, Mulgrave
R2197A	Flame and Furnace AA Operation	4	Jul 10 <sup>st</sup> -13 <sup>th</sup>	\$2,800	Agilent Technologies, Mulgrave

<b>ICP-MS/ICP OES</b>					
<b>Code</b>	<b>Description</b>	<b>No. Days</b>	<b>Dates</b>	<b>Price (excl GST)</b>	<b>Venue</b>
R177A	Agilent ICP-MS Techniques and Operation	4	Jan 17 <sup>th</sup> -20 <sup>th</sup> 2012	\$2,800	RMIT
R177A	Agilent ICP-MS Techniques and Operation	3	Feb 13 <sup>th</sup> -15 <sup>th</sup> 2012	\$2,100	RMIT
R177A	Agilent ICP-MS Techniques and Operation	4	Mar 6 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,800	RMIT
R177A	Agilent ICP-MS Techniques and Operation	4	May 22 <sup>nd</sup> -25 <sup>th</sup> 2012	\$2,800	RMIT
R177A	Agilent ICP-MS Techniques and Operation	4	Oct 2 <sup>nd</sup> -5 <sup>th</sup> 2012	\$2,800	RMIT
R2205A	Techniques of Simultaneous ICP OES	3	Mar 13 <sup>th</sup> -15 <sup>th</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
R2205A	Techniques of Simultaneous ICP OES	4	Jul 25 <sup>th</sup> -27 <sup>nd</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
R2205A	Techniques of Simultaneous ICP OES	3	Oct 15 <sup>th</sup> -17 <sup>th</sup> 2012	\$2,100	Agilent Technologies, Mulgrave
<b>UV-Vis</b>					
<b>Code</b>	<b>Description</b>	<b>No. Days</b>	<b>Dates</b>	<b>Price (excl GST)</b>	<b>Venue</b>
R2213A	Techniques of UV-Vis	1	Aug 29 <sup>st</sup> 2012	\$650	Mulgrave
	Techniques of UV-Vis	1	Nov 12 <sup>th</sup> 2012	\$650	Mulgrave
<b>GeneSpring Expression</b>					
<b>Code</b>	<b>Description</b>	<b>No. Days</b>	<b>Dates</b>	<b>Price (excl GST)</b>	<b>Venue</b>
	Gene Spring Expression Microarray Data Analysis Course	2.5	Feb- Mar. Register Interest	TBC	Melbourne University



## South Australia

GC					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R1915A	Practical Gas Chromatography	3	Mar 7 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,100	Regency Tafe
R1915A	Practical Gas Chromatography	3	Aug 7 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,100	Regency Tafe
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Mar 22 <sup>nd</sup> -23 <sup>rd</sup> 2012	\$1,500	Regency Tafe
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Sept 20 <sup>th</sup> -21 <sup>st</sup> 2012	\$1,500	Regency Tafe
R1779A/H2606A	GC Data Analysis and Reporting	2	Jun 27 <sup>th</sup> -28 <sup>th</sup> 2012	\$1,500	Regency Tafe
H2615A	Introduction to Capillary GC	1	Mar 21 <sup>st</sup> 2012	\$750	Regency Tafe
GC-MS					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
H4040A	Techniques of GCMS	3	Mar 27 <sup>th</sup> -29 <sup>th</sup> 2012	\$2,100	Regency Tafe
H4040A	Techniques of GCMS	3	Aug 22 <sup>nd</sup> -24 <sup>th</sup> 2012	\$2,100	Regency Tafe
H5947A	Introduction to GCMSD	1	March 27 <sup>th</sup> 2012	\$750	Regency Tafe
H2294A	GC/MSD Troubleshooting and Maintenance	3	May 15 <sup>th</sup> -17 <sup>th</sup> 2012	\$2,100	Regency Tafe
H2294A	GC/MSD Troubleshooting and Maintenance	3	Nov 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,100	Regency Tafe
H4076A	GC/MSD Chemstation Data Analysis and Reporting	3	Aug 28 <sup>th</sup> -30 <sup>th</sup> 2011	\$1,500	Regency Tafe
HPLC					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
H4039A	HPLC Data Analysis and Reporting with 3D Spectral Analysis	3	Sept 5 <sup>th</sup> -7 <sup>th</sup> 2012	\$1,500	Regency Tafe
H1186A	Techniques of High Performance Liquid Chromatography	3	Feb 15 <sup>th</sup> -17 <sup>th</sup> 2012	\$2,100	Regency Tafe
H1186A	Techniques of High Performance Liquid Chromatography	3	Aug 13 <sup>th</sup> -15 <sup>th</sup> 2012	\$2,100	Regency Tafe
H5930A	Practical High Performance Liquid Chromatography	1	May 22 <sup>nd</sup> 2012	\$750	Regency Tafe
H8969A	HPLC Troubleshooting and Maintenance	2	Feb 13 <sup>th</sup> -14 <sup>th</sup> 2012	\$1,500	Regency Tafe
H8969A	HPLC Troubleshooting and Maintenance	2	Oct 11 <sup>th</sup> -12 <sup>th</sup> 2012	\$1,500	Regency Tafe
LCMS					

## Queensland

<b>GC</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R1915A	Practical Gas Chromatography	3	Mar 21 <sup>st</sup> -23 <sup>rd</sup> 2012	\$2,100	QUT
R1915A	Practical Gas Chromatography	3	Sept 10 <sup>th</sup> -12 <sup>th</sup> 2012	\$2,100	QUT
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Apr 12 <sup>th</sup> -13 <sup>th</sup> 2012	\$1,500	QUT
R1914A/H2290A	GC Troubleshooting and Maintenance	2	Sept 13 <sup>th</sup> -14 <sup>th</sup> 2012	\$1,500	QUT
R1778A	7890 GC and Chemstation Operation	4	Apr 17 <sup>th</sup> -20 <sup>th</sup> 2012	\$2,800	QUT
R1778A	7890 GC and Chemstation Operation	4	Sept 18 <sup>th</sup> -21 <sup>st</sup> 2012	\$2,800	QUT
R1779A/H2606A	GC Data Analysis and Reporting	2	May 10 <sup>th</sup> -11 <sup>th</sup> 2012	\$1,500	QUT
H2615A	Introduction to Capillary GC	1	April 11 <sup>th</sup> 2012	\$750	QUT
<b>GC-MS</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
H4040A	Techniques of GCMS	3	June 20 <sup>th</sup> -22 <sup>nd</sup> 2012	\$2,100	QUT
H4040A	Techniques of GCMS	3	Oct 24 <sup>th</sup> -26 <sup>st</sup> 2012	\$2,100	QUT
H2294A	GC/MSD Troubleshooting and Maintenance	3	Feb 7 <sup>st</sup> -9 <sup>th</sup> 2012	\$2,100	QUT
H2294A	GC/MSD Troubleshooting and Maintenance	3	July 24 <sup>th</sup> -26 <sup>th</sup> 2012	\$2,100	QUT
H5947A	Introduction to GCMSD	1	June 19 <sup>th</sup> 2012	\$750	QUT
H4076A	GC/MSD Chemstation Data Analysis and Reporting	3	Jun 25 <sup>th</sup> -27 <sup>th</sup> 2011	\$2,100	QUT
H4043A	Agilent GCMSD Chemstation and Instrument Operation	4	Jun 26 <sup>th</sup> -29 <sup>th</sup> 2012	\$2,800	QUT
R1718A	Agilent QQQ GCMS Techniques and Operation	4	April 10 <sup>th</sup> -13 <sup>th</sup> 2012	\$2,800	PACE
R1718A	Agilent QQQ GCMS Techniques and Operation	4	Sept 18 <sup>th</sup> – 21 <sup>st</sup> 2012	\$2,800	PACE
<b>HPLC</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
H4039A	HPLC Data Analysis and Reporting with 3D Spectral Analysis	2	Aug 20 <sup>th</sup> -22 <sup>nd</sup> 2012	\$1,500	QUT
H1186A	Techniques of High Performance Liquid Chromatography	3	Mar 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,100	QUT
H1186A	Techniques of High Performance Liquid Chromatography	3	Sep 4 <sup>th</sup> -6 <sup>th</sup> 2012	\$1,950	QUT
H4033A	Agilent HPLC 3(D) Operation	4	May 29 <sup>th</sup> -Jun 1 <sup>st</sup>	\$2,800	QUT
H4033A	Agilent HPLC 3(D) Operation	4	Oct 29 <sup>th</sup> -Nov 2 <sup>nd</sup>	\$2,800	QUT
H5930A	Practical Liquid High Performance Liquid Chromatography	1	Mar 13 <sup>th</sup> 2012	\$750	QUT
H8969A	HPLC Troubleshooting and Maintenance	2	Mar 1 <sup>st</sup> -2 <sup>nd</sup> 2012	\$1,500	QUT
H8969A	HPLC Troubleshooting and Maintenance	2	Au 23 <sup>rd</sup> -24 <sup>th</sup> 2012	\$1,500	QUT
<b>LCMS</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R1893A	QQQ LCMS Techniques and Operation	4	Register Interest	\$2,800	
R1904A	Q-TOF LC/MS Techniques and Operation	4	Mar 27 <sup>th</sup> -30 <sup>th</sup> 2012	\$2,800	QUT

R1904A	Q-TOF LC/MS Techniques and Operation	4	Aug 27 <sup>th</sup> -30 <sup>th</sup> 2012	\$2,800	QUT
H8966A	LC/MSD Ion Trap Techniques and Operation	4	Register interest	\$2,400	
R1788A	Agilent MassHunter Data Analysis and Reporting	2	Jul 12 <sup>th</sup> -13 <sup>th</sup> 2012	\$1,500	QUT
R1788A	Agilent MassHunter Data Analysis and Reporting	2	Oct 18 <sup>th</sup> -19 <sup>th</sup> 2012	\$1,500	QUT

<b>AA</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R2192A	Techniques of Flame AA Spectroscopy	3	Mar 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$1,500	QUT
R2192A	Techniques of Flame AA Spectroscopy	2	Jun 19 <sup>th</sup> -21 <sup>st</sup> 2012	\$1,500	QUT
R2193A	Flame AA Troubleshooting and Maintenance	1	Mar 13 <sup>th</sup> 2012	\$750	QUT
R2193A	Flame AA Troubleshooting and Maintenance	1	May 18 <sup>th</sup> 2012	\$750	QUT
R2193A	Flame AA Troubleshooting and Maintenance	1	Jul 17 <sup>th</sup> 2012	\$750	QUT
R2193A	Flame AA Troubleshooting and Maintenance	1	Sept 10 <sup>th</sup> 2012	\$750	QUT
R2193A	Flame AA Troubleshooting and Maintenance	1	Nov 19 <sup>th</sup> 2012	\$750	QUT
R2194A	Techniques of Furnace AA Spectroscopy	3	Apr 17 <sup>th</sup> -19 <sup>th</sup> 2012	\$2,100	QUT
R2194A	Techniques of Furnace AA Spectroscopy	3	Aug 14 <sup>th</sup> -16 <sup>th</sup> 2012	\$2,100	QUT
R2197A	Flame and Furnace AA Operation	4	Mar 6 <sup>th</sup> -9 <sup>th</sup> 2012	\$2,800	QUT
R2197A	Flame and Furnace AA Operation	4	Sept 25 <sup>th</sup> -28 <sup>th</sup> 2012	\$2,800	QUT
<b>ICP-MS/ICP OES</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
R2205A	Techniques of Simultaneous ICP OES	4	Apr 2 <sup>nd</sup> -4 <sup>th</sup> 2012	\$2,100	QUT
R2205A	Techniques of Simultaneous ICP OES	4	Jul 17 <sup>th</sup> -19 <sup>th</sup> 2012	\$2,100	QUT
R2205A	Techniques of Simultaneous ICP OES	4	Sept 4 <sup>th</sup> -6 <sup>th</sup> 2012	\$2,100	QUT
<b>Gene Spring GX</b>					
Code	Description	No. Days	Dates	Price (excl GST)	Venue
	Gene Spring Expression Microarray Data Analysis Course	2.5	Sept/Oct 2012. Register Interest	TBC	QIMR



# Training Venues

Classroom courses conducted by Agilent Technologies are held at modern training facilities in each state. Class sizes are small (typically 4-5 people) ensuring an easy and effective learning environment. Course attendees have access to state-of-the-art equipment and are provided with meals and comprehensive manuals for each course. The following training venues are utilized:

## Victoria

### **Agilent Technologies Australia**

679 Springvale Road  
Mulgrave  
Victoria 3170

### **RMIT**

RMIT University, City Campus  
School of Applied Sciences – Applied Chemistry  
Building 3, Bowen Street  
Melbourne, Vic, 3001

### **Bio 21**

Molecular Science and Biotechnology Institute  
30 Flemington Road  
The University of Melbourne, 3010

## New South Wales

### **University of Technology Sydney (UTS)**

Faculty of Science – Department of Chemistry, Materials and Forensic Science  
Building 4, Level 4  
Corner of Thomas and Harris Street  
Broadway  
New South Wales 2007

## South Australia

### **TAFE SA, Regency Campus**

International Centre  
Food Science Seminar Room  
Days Road  
Regency Park  
South Australia 5010

## Queensland

### **Queensland University of Technology (QUT)**

School of Physical and Chemical Sciences  
E Block, Gardens Point Campus  
2 George Street  
Brisbane  
Queensland 4001

### **Pharmacy Australia Centre of Excellence (PACE)**

20 Cornwall Street,  
Woolloongabba,  
Queensland, 4102



# Professional Instructors

Agilent Technologies draws expertise from a pool of highly trained, qualified and experienced instructors, including the following:

## **Gerard Sharp**

Gerard Sharp has more than 20 years experience in gas and liquid chromatography. His experience includes working in forensic drug labs, high sample throughput environmental labs as well as senior analytical and technical roles.

## **Eric Mattson**

Eric Mattson has more than 25 years experience in GCMS and LCMS techniques, covering forensic, environmental, defence and drug analysis applications. He has worked in both Government and private research labs. Eric holds a Bachelor of Applied Science (Chem), a M. App Science (Toxicology) and is currently completing a PhD in the Natural Product Drug Discovery area. Eric conducts training courses in GCMS and LCMS and consults on analytical Method Development.

## **Craig Henson**

Craig Henson has more than 25 years experience in the Scientific Industry for 25 years. He comes from an electronics background and started his career supporting Geophysical Instruments in Australia and Canada where he designed data logging systems for Electromagnetic Instrumentation. He joined Varian in 1985 and gained experience working on AA, UV/VIS, GC, GC/MS, LC and Vacuum systems. Since leaving Varian Craig formed his own company that provides service to both Geophysical and Laboratory Instrumentation as well as Laboratory IT support. In 2008 his company became an Agilent Authorized Support Provider, and currently provides all the scheduled maintenance support for NSW including OQ/PV compliance.

## **John Sanders**

John holds a degree in Applied Chemistry and Chemical Engineering. He joined Shell Australia at Newport and was responsible for setting up instrumental methods of analysis, commencing with method development using an FM-810 gas chromatograph, the predecessor of the HP and now Agilent's range of Gas Chromatographs.

He then went on to introduce atomic absorption instrumentation for oil analysis, wear metals and additives in the Shell group of companies.

John joined Varian-Techtron in 1967 in the development of applications and instrumentation in atomic absorption, has travelled extensively in Africa, Asia, China Latin And South America conduction seminars in Atomic Absorption, Inductively Coupled Plasma Spectroscopy, and Inductively Coupled Mass Spectroscopy, holding customer training courses and product promotion in Universities and remote mine sites.

John has been heavily involved in development of instrumentation and software used in atomic absorption and in the evaluation of ICP software and instrumentation in Varian now Agilent technologies.

