

# Agilent University Course Catalog

2019 Edition – Thailand

Agilent  
**CrossLab**  
From Insight to Outcome



# Agilent University

At Agilent University, you can find a wide range of learning options to meet the needs of your lab, optimizing productivity on your new or existing equipment.

Agilent Customer Education and Consulting Services helps by partnering and collaborating with you and your team to meet the requirements and desired outcome you seek.

We deliver:





- Innovative insights on Agilent instrumentation, software and consumables.
- World class training, method, and application services when and where you need it.

## Investing for your future

Assign education dollars now for future training. Prepay for training credits, then use them for courses over the next 24 months.

- Simplifies budgeting
- Flexible planning
- Easy to track and redeem

## Types of course delivery

 <b>Classroom Training</b>	Introductory level to in-depth, hands-on training for lab hardware or software held at Agilent University Training Facilities.
 <b>Online Learning</b>	From foundation to expert offerings when and where you need it at your own pace. Learn bite-sized fundamental concepts to fill up your knowledge gaps prior to attending a classroom course.
 <b>Course Request</b>	We can offer courses that are currently not scheduled in your area. Register your interest with us and we will place your name on a wait list.
 <b>Customized Training</b>	Customized training gives you the flexibility to structure your course with the information unique to your laboratory to create a highly effective training course targeted and relevant to your team.

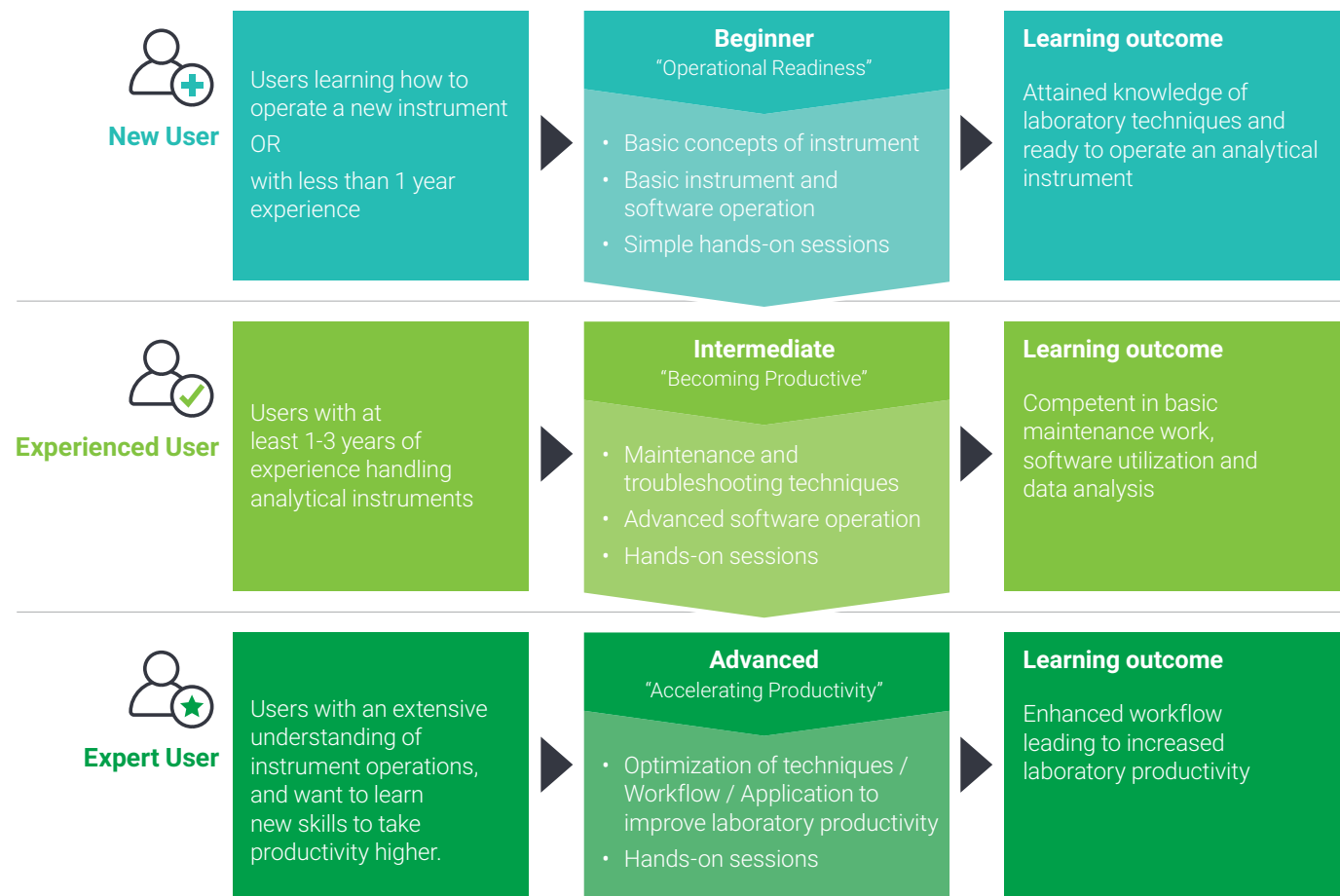
## Agilent University Training Credits (TC)

Now you can plan and budget your training requirement with Agilent University Training Credits that enable you to assign training funds without having to choose specific dates, locations, or topics.

Agilent University Training Credits give you an ideal way to manage your training budget and ensure essential learning.

# Agilent University

## Your learning path



Proper training quickly leads to greater productivity and increases the value of your investment.

# Achieving higher productivity through Education

Investments in continuous education is an essential step in achieving higher productivity. Our certified trainers ensure employees maximize the full potential of the instrument and gain insights into the latest technology.

A series of studies were conducted to measure the impact of education. Laboratory productivity data on their daily operation was collected before and after the training.

Results show that a well-trained employee will become more efficient and productive.

## The Results



Studies also show that **90%** of students retain their knowledge and use it in their daily tasks

## Business Impact



Time savings from operational tasks allow up to **↑28** more product releases per year



Correct column usage and care by trained employee enables extended column lifetime by **↑4.5** months



Proper usage of instrument from a trained employee reduced unexpected instrument downtime by **↓24** hours

\* Case study results are based on a 6-month study over 4 individual laboratories.



# What our satisfied customers are saying

*The customized training was extremely relevant to our needs. Our instructor is very knowledgeable and skillful. He has greatly improved our understanding of the system.*

Research Scientist | Oil & Gas Industry

*The training we attended improves our knowledge of GCMS, data mining and quantitative analysis tremendously.*

Forensic Chemist | Government Agency

*I really like the training course because it helped me understand topics that I don't know and deepen my knowledge on the subject matter.*

Chemist | Government Agency

*The courses I attended imparted me with practical knowledge and tips on how to run and optimize the system.*
























































Assistant Lab Manager | Academic Institution




*The training course I've attended so far is very informative. The trainer provided good demonstration and examples which is related to our routine operation.*

Technical Manager | Commercial testing laboratory



































# 2019 Agilent University Classroom Course Calendar

Course Title				Course Code	Course Level	Training Credit	Course Fee <sup>A</sup> (THB)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Gas Chromatography																			
Introduction to Capillary GC - 1 Day				GC-0GEN-1000c	Beginner	500	6240			5						10			
Agilent 7890A/B GC & OpenLAB ChemStation Operation - 3 Days				GC-7890-2102c	Intermediate	1800	22464	22-24		6-8		8-10		23-25		11-13		13-15	
Agilent 7890A/B GC Maintenance & Troubleshooting - 2 Days				GC-7890-2202c	Intermediate	1200	14976		7-8	21-22		28-29	20-21		22-23		10-11		12-13
Practical Gas Chromatography - 3 Days				GC-0GEN-2001c	Intermediate	1500	18720											6-8	
Agilent 7890/9000 GC Operation Essentials with OpenLAB CDS 2.2 - 2 Days				GC-9000-1100cV2	Beginner	1000	12480						18-19						
Agilent 7890/9000 GC with OpenLAB 2.x Advanced Operation - 2 Days				GC-9000-2100cV3	Intermediate	1200	14976											21-22	
Agilent 7890/9000 GC with OpenLAB 2.x Operation Essentials - 2 Days				GC-9000-1100c	Beginner	Only available for on-site training. Please contact Agilent for further details.													
Agilent 7890 Service Mode Leak Check (1.5hr) - In Thai <b>*NEW*</b>				GC-7890-2261v	Intermediate	100	1248								21				
Liquid Chromatography																			
Techniques of HPLC - 3 Days				HPLC-0GEN-2001c	Intermediate	1800	22464							3-5					
High Performance Liquid Chromatography Seminar - 1 Day				HPLC-0GEN-2003c	Intermediate	500	6240					15					31		
Agilent Infinity Series HPLC ChemStation C Operation - 2 Days				HPLC-INF-2105c	Intermediate	1200	14976		26-27		24-25		25-26		15-16	19-20		19-20	
Agilent Infinity Series Troubleshooting and Maintenance - 2 Days				HPLC-INF-2200c	Intermediate	1200	14976	17-18		14-15	18-19		4-5		1-2		8-9		17-18
Agilent HPLC Data Analysis and Reporting with ChemStation B (3D) - 1 Day				HPLC-CS-2102c	Intermediate	600	7488				26			31					
Agilent Infinity Series HPLC (3D) EZChrom Operation - 2 Days				HPLC-INF-2107c	Intermediate	1000	12480									3-4			
Agilent Infinity Series HPLC with OpenLAB 2.2 Operation Essentials - 2 Days				HPLC-INFII-1100cV2	Beginner	1000	12480					23-24							
Agilent Infinity Series HPLC with OpenLAB 2.2 Advanced Operation - 2 Days				HPLC-INFII-2100cV2	Intermediate	1200	14976									26-27			
Gas Chromatography / Mass Spectrometry																			
Essential Principles of GC/MS - 2 Days				GCMS-0GEN-1000c	Beginner	1000	12480						6-7						
Techniques of GC/MS - 3 Days				GCMS-0GEN-2000c	Intermediate	1500	18720										2-4		
MassHunter GC/MS Data Analysis and Reporting - 3 Days				GCMS-MH-2101cV3	Intermediate	1800	22464		13-15		2-4		12-14		7-9		16-18	26-28	
Agilent 7890B/5977 GC/MS Maintenance and Troubleshooting - 2 Days				GCMS-5977-2202c	Intermediate	1200	14976	29-30		12-13		16-17		18-19		5-6	29-30		
GCMS (SQ) Interpretation - 2 Days				GCMS-0GEN-3062c	Advanced	1600	19968									24-25			
GC/MS Food Safety Advanced Application Training - Pesticides in Plant				MFA-FOOD-3313c	Advanced	2400	29952	8-10											
GC/MSD ChemStation Data Analysis and Reporting - 2 Days				GCMS-CS-2101c	Intermediate	Only available for on-site training. Please contact Agilent for further details.													
Liquid Chromatography Mass Spectrometry (LCMS)																			
Essential Principles of LC/MS - 1 Day				LCMS-0GEN-1000c	Beginner	600	7488								6				

**Legend**  Theory  Hands-on  Software

\* Please note that course dates and prices listed on this calendar are subjected to changes without prior notice. Kindly check with our Training Coordinators before your registration. ^ Course fee is exclusive of VAT.  
**If you are interested in any other courses not listed here, please contact us.**

# 2019 Agilent University Classroom Course Calendar

Course Title				Course Code	Course Level	Training Credit	Course Fee^ (THB)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Atomic Spectrometry																			
Techniques of Agilent Flame AA Spectroscopy - 1 Day				AA-FLM-2002c	Intermediate			Only available for on-site training. Please contact Agilent for further details.											
Agilent 5100 Techniques for Simultaneous ICP-OES Version 2 - 3 Days				ICPOES-5100-2000V3	Intermediate			Only available for on-site training. Please contact Agilent for further details.											
Agilent 7700 ICP-MS Techniques & Operation - 4 Days				ICPMS-7700-2100c	Intermediate			Only available for on-site training. Please contact Agilent for further details.											
General Courses																			
Understanding Peak Integration and Best Practices - 1 Day				SW-OL-2140c	Intermediate	500	6240											12	
Method Validation - 2 Days				EXD-0GEN-3001c	Advanced	1200	14976								27-28				
Software Courses																			
OpenLAB CDS ChemStation System Suitability in Practice - 1 Day <b>*NEW*</b>				SW-OL-2130c	Intermediate	500	6240							12					
Agilent OpenLAB CDS Intelligent Reporting Workshop - 1 Day				SW-OL-3170c	Advanced	600	7488								29				
OpenLAB 2.x CDS Operations for Workstation - 2 Days				SW-OLII-1100cV2	Beginner	1000	12480							9-10					
OpenLAB 2.x CDS Control Panel Administration - 1 Day				SW-OLII-1800cV3	Beginner	500	6240											5	
OpenLAB CDS Custom Reporting and Custom Calculations - 2 Days				SW-OLII-3170c	Advanced	1600	19968									17-18			
OpenLAB CDS 2.2 Operations for Client/Server - 2 Days				SW-OLII-1101oV3	Beginner	Only available for on-site training. Please contact Agilent for further details.													
OpenLAB 2.x CDS Administration for Client/Server System- 1 Day				SW-OLII-2800oV2	Intermediate	Only available for on-site training. Please contact Agilent for further details.													

**Legend**  Theory  Hands-on  Software

\* Please note that course dates and prices listed on this calendar are subjected to changes without prior notice. Kindly check with our Training Coordinators before your registration. ^ Course fee is exclusive of VAT.  
**If you are interested in any other courses not listed here, please contact us.**

# General Training Information



From Insight to Outcome

## Prerequisites

It is important to adhere to the prerequisites described in each course in order to ensure the best use of time and permit equal instructor attention to all class attendees.

## Registration/Payment

All course schedules and course fees are subject to change without prior notice. Course fees include material and instrument usage (where applicable).

Registrations for scheduled courses can be made directly from the website:

[www.agilent.com/chem/aucontact](http://www.agilent.com/chem/aucontact)

A confirmation letter will be sent two weeks before class commencement.

## Training Center Address

U Chu Liang Building 22/F Unit A.D,  
968 Rama IV Rd, Silom, Bangrak,  
Bangkok 10500

## Training Center

Agilent Technologies (Thailand) Ltd.  
U Chu Liang Building 22/F Unit A.D, 968 Rama IV Rd,  
Silom, Bangrak, Bangkok 10500

E: [inquiry\\_lsca@agilent.com](mailto:inquiry_lsca@agilent.com)

W: [www.agilent.com/crosslab/university/](http://www.agilent.com/crosslab/university/)

## Toll Free Number

Thailand (66) 2 6376363  
Option 3 (Sales & Marketing)  
Option 1 (Instrument & Service)

This information is subject to change without notice.

## Cancellation/Refund Policy

Cancellation or rescheduling must be made at least 10 working days prior to start of the course to avoid a 50% billing fee to attendee. A one-day cancellation notification or non-attendance will result in full billing. Agilent reserves the right to cancel any course 10 working days prior where minimum enrollment is not met. The purchase of non-refundable airline tickets is NOT recommended due to possible class cancellations.

## Rescheduling Policy

In the event that a paying attendee must reschedule a registered course (rescheduling will include substitution by another person), he/she must notify Agilent Technologies at least 10 working days before class commencement. Efforts will be made to place the attendee in the next available class.

There will be a 50% billing fee if rescheduling notice is received less than 10 working days before class commencement.

For attendees taking the complimentary course, less than 10 working days of notice for rescheduling is not allowed and will result in the complimentary training being forfeited.

## Class Times

- Registration begins at 9.00am on the first day of class.
- Class runs from 9.00am to 5.00pm each day.

## Prices

Prices are listed on the Agilent customer training website. These prices are subject to change without notice.

## Course Request

If you are interested in a course that is not currently scheduled, or if a course is not offered in your area, please contact our Training coordinator and place your name on a wait list.

## Customized Courses

Depending on your specific training requirements, Customized training classes can be organized at your facility or at Agilent. Please contact our Training Coordinator to find out more.

## Overseas Attendees

The purchase of non-refundable airline tickets is not recommended due to possible course cancellations. Please do not make any travel arrangements before receiving course confirmation from the Training coordinator.