



# Agilent University Course Catalog

2021 Edition – Courses in English

## Maximize the return on your Agilent instrument investments with Agilent training

Maximizing instrument utilization and throughput are high priorities for most labs. But insufficient training and inexperienced new hires are pulling in the opposite direction. Maybe you've seen the signs:

- Frequent errors and rework
- Repeated calls to support lines
- Under-utilized new features and capabilities
- Low throughput and productivity
- Frequent instrument downtime

Agilent University training is a quick and affordable remedy, helping you develop a confident, productive staff, and keeping your lab running at peak performance.

Agilent University has hundreds of courses, covering a broad range of topics and experience levels. You're certain to find skill-enhancing courses for everyone in your lab, in a delivery format to meet your needs.

### Classroom

|                                             |    |       |         |
|---------------------------------------------|----|-------|---------|
|                                             | GC | GC/MS | SPECTRO |
|                                             | LC | LC/MS | SW      |
| <a href="#">See All Courses (Classroom)</a> |    |       |         |

### Virtual Instructor-led Training (vILT)

|  |                                        |
|--|----------------------------------------|
|  | <a href="#">See All Courses (vILT)</a> |
|--|----------------------------------------|



## What our satisfied customers are saying



# 93.3%

of students would recommend Agilent  
University courses

### Average Course Rating



### Average Trainer Rating



\* Data collected from French and German customers for courses  
hosted in 2020.



*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

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

Assistant Lab Manager | Academic Institution

*I found this course to be very relevant to my day-to-day work.  
The course was well designed, I enjoyed learning about the  
analyzer in sections; theory, then hands-on.*

Refining Chemist

*Before attending this course I had little understanding of the  
HPLC Systems. The instructor was able to simplify the system  
with her knowledge and skill. Her presentation skills and hands-  
on experience allowed me to fully grasp LC troubleshooting and  
maintenance. By gaining this knowledge I am able to efficiently  
and effectively perform my daily job function.*

Biotechnology Company

*The in-house training for Agilent's new OpenLAB software was  
very extensive. The coach explained everything very clearly using  
examples and illustrations. Our specific questions were answered  
comprehensively. The training serves as a good basis for the  
subsequent independent operation of the devices. The training  
materials provided covered all the most important topics.*

Lab Manager | Quality control

\* Feedback collected from customers based in different countries  
and regions.





### Custom Remote Education

During the COVID-19 lockdown the need for education, to take the maximum from Agilent equipment, stayed unchanged.

In these cases Agilent is able to agree with the customer on a remote delivery of a Customized Training originally planned face to face.

For example, a 2 day on site training course was converted into 20 hours of remotely delivered training via 6 sessions. A tailored schedule, step by step progress check and Q&A sessions made the project successful.

Customer final feedback «*Thank you again on behalf of my colleagues, everyone agrees that it helped them a lot*».



### Online learning flexes to meet new challenge

Remote work restrictions have caused many planned live learning events to be cancelled.

New Virtual Instructor-led learning options help fill the gap.

### Virtual Instructor-led Training

When there is the need for training on newly installed instruments on an urgent basis, but there are travel restrictions, Agilent offers a complete vILTs schedule.

In one case for a recently installed 6545B LC-Qtof in Chennai (India), our customer joined a Virtual Instructor Lead Training on Agilent 6500 series LC-QToF.

The instructor has explained each and every corner regarding the QTOF without fail.

Customer final feedback «*We feel very happy to interact with you, and thankful to the entire Agilent team who supported the virtual training program at this corona circumstance*».





# Agilent University Course Calendar

Edition 2021  
Courses in English

All trainings are taught in English language.  
**GMT +01:00**

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

|         | Course                                                             | Code             | Credits | Duration | Start time | Jan. | Feb.      | Mar.      | Apr. | May.      | Jun.      | Jul.      | Aug. | Sep.      | Oct.      | Nov.      | Dec.      |         |
|---------|--------------------------------------------------------------------|------------------|---------|----------|------------|------|-----------|-----------|------|-----------|-----------|-----------|------|-----------|-----------|-----------|-----------|---------|
| GC      | GC Basics                                                          | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           |           |      | <u>25</u> |           |           |      | <u>29</u> |           |           |           | GC      |
|         | GC Troubleshooting & Maintenance                                   | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           |           |      | <u>26</u> |           |           |      | <u>30</u> |           |           |           |         |
| LC      | HPLC Basic Method Development & Column Selection                   | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           | <u>05</u> |      |           |           | <u>02</u> |      |           |           | <u>05</u> | <u>08</u> | LC      |
|         | Problem Solutions and Tips in Liquid Chromatography                | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           | <u>04</u> |      |           |           | <u>01</u> |      |           |           | <u>04</u> | <u>07</u> |         |
| GC/MS   | GCMS Basics                                                        | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           | <u>31</u> |      |           | <u>30</u> |           |      | <u>28</u> |           |           | <u>14</u> | GC/MS   |
|         | GCMS MH Qual                                                       | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           |           |      | <u>19</u> |           | <u>14</u> |      | <u>15</u> |           |           | <u>15</u> |         |
|         | GCMS MH Quant                                                      | CUST-ALL-1000v   | 350     | 4,0 hrs. | 09:00      |      |           |           |      | <u>20</u> |           | <u>15</u> |      | <u>16</u> |           |           | <u>16</u> |         |
| LC/MS   | Agilent 6400 Series QQQ LC/MS - Data Analysis Automation           | LCMS-6400-2131v  | 150     | 1,0 hrs. | 13:00      |      | <u>10</u> |           |      | <u>26</u> |           |           |      | <u>29</u> |           | <u>04</u> |           | LC/MS   |
|         | Agilent 6400 Series QQQ LC/MS - Mass Spectrometer Troubleshooting  | LCMS-6400-2274v  | 150     | 1,5 hrs. | 09:00      |      | <u>10</u> |           |      | <u>26</u> |           |           |      | <u>29</u> |           | <u>04</u> |           |         |
|         | Agilent 6500 Series Q-TOF LC/MS - Routine Maintenance              | LCMS-6500-2201v  | 250     | 2,5 hrs. | 14:00      |      | <u>11</u> |           |      | <u>27</u> |           |           |      | <u>27</u> |           | <u>02</u> |           |         |
| SPECTRO | ICP-MS Comprehensive Troubleshooting                               | CUST-ALL-1000v   | 500     | 5,0 hrs. | 09:00      |      | <u>25</u> |           |      |           |           | <u>28</u> |      |           |           |           |           | SPECTRO |
|         | ICP-MS Method Development for Beginners                            | CUST-ALL-1000v   | 500     | 5,0 hrs. | 09:00      |      | <u>26</u> |           |      |           |           | <u>29</u> |      |           |           |           |           |         |
|         | Fundamentals of ICP-MS                                             | ICPMS-0GEN-1001v | 250     | 2,5 hrs. | 09:00      |      | <u>23</u> |           |      |           |           | <u>27</u> |      |           |           |           |           |         |
|         | Managing Physical Matrix Interferences in ICP-MS                   | ICPMS-0GEN-2091v | 200     | 2,0 hrs. | 09:00      |      | <u>24</u> |           |      |           |           |           |      |           |           |           |           |         |
|         | ICP-MS Spectral Interference Management with ORS                   | ICPMS-0GEN-2092v | 250     | 2,5 hrs. | 13:00      |      | <u>24</u> |           |      |           |           |           |      |           |           |           |           |         |
| SW      | Optimizing Processing Method Integration Parameters in OpenLab CDS | SW-OLII-2133v    | 200     | 2,0 hrs. | 14:00      |      |           | <u>29</u> |      |           |           |           |      | <u>07</u> | <u>26</u> |           |           | SW      |
|         | Quantitative Analysis and Calibration in OpenLab CDS               | SW-OLII-2151v    | 200     | 2,0 hrs. | 14:00      |      |           | <u>30</u> |      |           |           |           |      | <u>08</u> | <u>27</u> |           |           |         |
|         | Generating Reports for Data in OpenLab CDS                         | SW-OLII-2161v    | 150     | 1,5 hrs. | 14:00      |      |           | <u>31</u> |      |           |           |           |      | <u>09</u> | <u>28</u> |           |           |         |

# General Information



## Classroom training

Dedicated Agilent training facilities worldwide

- Distraction-free learning
- Hands-on labs
- Face-to-face time with Agilent experts



## How to register

You will find the contact data of your Agilent representative or distributor under <http://www.agilent.com/en-us/contact-us/page> in the Worldwide sales and support phone assistance section. Please select your country or region.

Alternatively, you may contact the German Agilent University Team directly by using the E-Mail address: [kundenschulung@agilent.com](mailto:kundenschulung@agilent.com)

### Relevant Links

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

## Terms and Conditions, Cancellation and Rescheduling

All course schedules and course fees are subject to change without prior notice. A confirmation letter will be sent two weeks before class commencement. 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 late 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.



## Training venues

### Germany

Agilent Technologies Sales & Services GmbH & Co. KG  
Agilent University (B5)  
Ermlisallee 4, 76337 Waldbronn

### UK

Agilent Technologies LDA UK Ltd, Cheadle SK8 3GR  
Molecular Sciences Research Hub (MSRH)  
Room G25, Imperial College London  
80 Wood Lane, Shephard's Bush, London W12 0BZ

### Sweden

Agilent Technologies  
Kronborgsgränd 1, 164 46 Kista

### Denmark

Agilent Technologies  
Produktionsvej 42, 2600 Glostrup



## Credits and Currencies

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. They provide ultimate flexibility: can be used for any Agilent University offering, On-Site training, or Consulting.

To know Training Credit Exchange ratio in your Country please contact us at

<http://www.agilent.com/en-us/contact-us/page>

