

Personalized Application Support Syllabus

At SCIEX University, personalized training and support from our application scientists can help you save time on application development and implementation as well as give you confidence in troubleshooting and maintenance.

COURSE GOALS AND OUTCOME:

Shorten Time to Result

Develop and optimize your specific application methods faster with the help from SCIEX application expertise.

Enhance Quality of Results

Find answers to improve your methods' sensitivity, reproducibility or specificity and get better results.

Boost Productivity

Focus on what matters most to you with more instrument uptime and waste no more time or resources on troubleshooting.

Gain Confidence

Sharpen your skills at operating and maintaining your instruments, as well as using your software for data processing and reporting.

We recommend a minimum of 2 days for better results. Course is valid for 12 months from date of purchase.

WHAT CAN YOU EXPECT FROM A SCIEX UNIVERSITY PERSONALIZED APPLICATION SUPPORT VISIT?

An applications scientist, who is an expert in your field, will contact you ahead of time to discuss training goals and to tailor a visit focused on your specific needs. Your personalized application support includes the following:

- 1 day personalized application support provided at the customer site by an Applications Scientist.
- Hands-on exercise, lecture and demonstration catered to training group size.
- Access to SCIEX University self-paced eLearning, lectures and demonstration with course recommendation.



Life Science Research



Pharma & BioPharma



Clinical Diagnostics



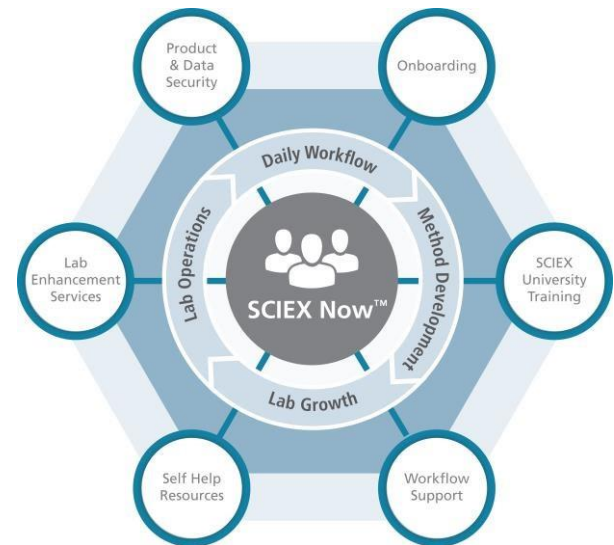
Forensic Analysis



Food Testing



Environmental Testing



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Example On-Site QQQ/QTRAP 3-Day Training Agenda

Environmental, Food and Beverage Applications

DAY 1

Welcome and Course Introduction
Lecture: Introduction to LC/MS/MS Operation
Lecture: Instrument Hardware

LAB EXERCISES:

Hardware Profiles	Instrument Tuning and Calibration
Ion Source Introduction	Mobile Phase Preparation
Compound Optimization	Standard Curve Preparation
Ion Source Optimization	HPLC Operation

DAY 2

Review Day 1 Topics
Lecture: Ion Trap Hardware Discussion
Lecture: Creating Ion Trap Methods
Lecture: Overview of MultiQuant™ Software

LAB EXERCISES:

Creating an MRM Method	MultiQuant™ Method Building
Creating an Analytical Batch	Data Processing (Review MRM Curve)
Starting an Analysis	Report Generation
Create Ion Trap Method	Simple query creation and report editing

DAY 3

Review Day 1 and 2 Topics
Lecture: Overview of Masterview Software
Course Review Question and Answer Session

LAB EXERCISES:

Data Review (Review IDA Curve)	Discuss and Create GUS methods
Data Review of IDA data using MasterView	Data Review GUS experiment
Instrument maintenance	