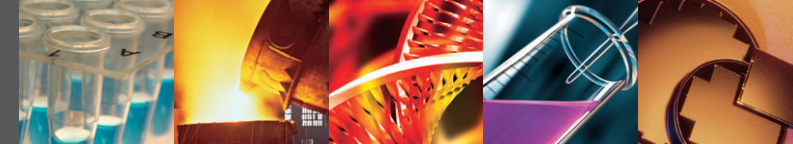


2009 US Training Institute Course Schedule



| COURSE TITLE | January | February | March | April | May | June | July | August | September | October | November | December |
|---|--|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|
| CHROMATOGRAPHY AND MASS SPECTROMETRY (West Palm Beach, FL; San Jose, CA; Philadelphia, PA) | | | | | | | | | | | | |
| LCQ™ Operations | 6-9 FL | | 2-5 FL | 27-30 FL | | | 7-10 FL | | 14-17 FL | | | 14-17 FL |
| LCQ Biotech Operations | | | 9-12 FL | | 4-7 FL | | 13-16 FL | | | | 2-5 FL | |
| LTO XL™ Operations | | 23-26 FL | | 6-9 FL | 4-7 FL | | 7-10 FL | 10-13 FL | | 12-15 FL | 9-12 FL | 7-10 FL |
| LTO XL Biotech Operations | | 2-5 FL | 16-19 FL | | 11-14 FL | | 20-23 FL | 31 | 3 | 26-29 FL | 16-19 FL | 14-17 FL |
| LTO XL w/ETD Operations | | | 2-5 FL | | 18-21 FL | | 27-30 FL | | 21-24 FL | | | 1-4 FL |
| LTO XL Orbitrap Operations | | 9-12 FL | 9-12 FL | | 4-7 FL | 8-11 FL | 27-30 FL | | 21-24 FL | 19-22 FL | | 1-4 FL |
| LTO XL Orbitrap Biotech Operations | 19-22 FL | | 23-26 FL | 14-17 FL | | 22-25 FL | | 17-20 FL | | | 2-5 FL | 7-10 FL |
| LTO XL FT/LTO FT Ultra Operations | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| LTO XL FT/LTO FT Ultra Biotech Operations | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| TSQ™ Quantum/Vantage Operations | 26-29 FL | | 23-26 FL | 6-9 FL | 11-14 FL | 1-4 FL | 20-23 FL | 24-27 FL | | 5-8 FL | 16-19 FL | |
| TSQ Quantum/Vantage QuickQuan™ Software Operations | | 3-5 FL | | | 19-21 FL | | | 11-13 FL | | | 10-12 FL | |
| TSQ Quantum/Vantage Accurate Mass Operations | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| MSQ Plus™ (Surveyor) Operations | | 3-5 FL | | 7-9 FL | | 9-11 FL | | 4-6 FL | | 27-29 FL | | |
| Polaris Q/ITQ (with TRACE GC Ultra) Operations | | 2-5 FL | | | 18-21 FL | | 20-23 FL | 31 | 3 | | 16-19 FL | |
| TSQ Quantum/Vantage GC Operations | | | 17-20 NJ | | | 23-26 NJ | | | 15-18 NJ | | | 8-11 NJ |
| DSQ/DSQ II™ (with TRACE GC Ultra) Operations | | 9-12 FL | | 20-23 FL | | 1-4 FL | 7-10 FL | 10-13 FL | 14-17 FL | | 9-12 FL | 14-17 FL |
| ToxLab™ Software Operations | | | | | 19-21 FL | | | | 1-3 FL | | | |
| Basic HPLC Training Operations | | 24-25 FL | | | | | | | | 20-21 FL | | |
| HPLC Method Development for LC/MS Operations | | | 17-19 FL | | | | 14-16 FL | | | | | |
| Proteome Discoverer 1.0 Operations | 12-13 PA | | | | 11-12 PA | | | | | | | |
| Xcalibur™ Software Operations | 14-15 PA | | | | 13-14 PA | | | | | | | |
| ChromQuest™ Software Module – GC | | | 31 | 2 | | | | | | 6-8 FL | | |
| ChromQuest Software Module – HPLC Systems | | | | | 19-21 FL | | | | | | 10-12 FL | |
| Accela™ UHPLC Training | | | 10-11 FL | | | | 16-17 FL | | | | 17-18 FL | |
| MetWorks™ Software Operations | | | | 8-9 PA | | | | | | | | 9-10 PA |
| Mass Frontier™ Software Operations | | | | 6-7 PA | | | | | | | | 7-8 PA |
| EI/CI Interpretation Module | | | | 7-8 FL | | | | | | | | 2-3 FL |
| Basic Gas Chromatography | | | | 14-15 FL | | | | | | 20-21 FL | | |
| Gas Chromatography Method Development | | | | 28-30 FL | | | | | 22-24 FL | | | |
| EnviroLab™ (ELF) Software Operations | 12-15 FL | | | | | 22-25 FL | | | | | | 7-10 FL |
| MICROANALYSIS (MADISON, WI) | | | | | | | | | | | | |
| NSS/NS7 Operations | | | 10-13 WI | | | 23-26 WI | | | 22-25 WI | | 10-13 WI | |

For the most current course schedule or to pre-register, visit www.thermo.com/education or call 1-800-532-4752

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| COURSE TITLE | January | February | March | April | May | June | July | August | September | October | November | December |
|--|--|----------|-----------|-----------|----------|-----------|----------|----------|-----------|----------|----------|----------|
| ELEMENTAL ANALYSIS (WEST PALM BEACH, FL; SAN JOSE, CA) | | | | | | | | | | | | |
| XSERIES ICP-MS Operations | 13-16 CA | | 31 → 3 FL | | | 2-5 FL | | 11-14 FL | | 13-16 FL | 3-6 FL | |
| iCAP 6000 Series Operations | 20-23 FL | | 17-20 FL | | 19-22 FL | 16-19 FL | 14-17 FL | | 22-25 FL | | 10-13 FL | 15-18 FL |
| Atomic Absorption Operations | | | | | 12-15 FL | | | | | | | 1-4 FL |
| IRIS Intrepid ICP Operations | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| ARL QUANT'X EDXRF Operations | | | 31 → 3 FL | | | | 21-24 FL | | | 13-16 FL | | |
| ARL XRF/XRD Operations | | 24-27 FL | | 28 → 1 FL | | 16-19 FL | | | | 6-9 FL | | 8-11 FL |
| ARL OES Operations | 6-9 FL | 10-13 FL | | 7-10 FL | | 2-5 FL | | | | | | 1-4 FL |
| MOLECULAR SPECTROSCOPY COURSES (WEST PALM BEACH, FL; MADISON, WI; SAN JOSE, CA; PHILADELPHIA, PA) | | | | | | | | | | | | |
| OMNIC™ Software Essentials Operations | 27-29 PA | | 10-12 FL | 28-30 PA | | 2-4 FL | 14-17 PA | | 1-3 WI | 13-15 FL | 3-5 PA | |
| OMNIC Software Plus Operations | | 3-6 PA | | | 5-8 WI | | 21-24 PA | | 29 → 2 WI | | | 15-18 FL |
| Spectral Interpretation Applications | | 23-27 WI | | 6-10 WI | | 8-12 WI | | 24-28 WI | | 5-9 WI | | 7-11 CA |
| Fundamentals of FT-IR Analysis Operations | | | 9-13 FL | | | 1-5 FL | | 10-14 WI | | 19-23 WI | | |
| Fundamentals of FT-IR Microscopy Operations | | 9-13 WI | | | | 15-19 WI | | | 14-18 FL | | | 7-11 FL |
| Nicolet Antaris™ FT-NIR Analyzer Operations | | 3-5 FL | | | 5-7 FL | | | | 1-3 FL | | 17-19 FL | |
| Nicolet Centaurus™ Microscope Operations | | | 3-5 WI | | | | 14-16 WI | | | 27-29 WI | | |
| Nicolet Continuum™ Microscope Operations | | 9-13 FL | 23-27 WI | | 5-8 FL | 16-19 FL | 28-31 WI | | 1-4 FL | 20-23 FL | | 1-4 FL |
| Quantitative TQ Analyst Software Operations | | | 24-26 FL | | | 2-4 WI | | | 15-17 WI | | | 7-9 FL |
| Nicolet Almega™ XR Raman Spectroscopy Operations | 20-22 CA | | | | 12-14 IL | | | 18-20 IL | | | 3-5 CA | |
| FT-Raman Spectroscopy Operations | 13-15 FL | | | 28-30 FL | | | | 25-27 FL | | | 17-19 FL | |
| Nicolet™ iN™ 10/iN10 MX Microscope Operations | | | | 21-23 FL | | | | 4-6 FL | | | | |
| DXR Raman Operations | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| FT-IR Gas Analysis Software Operations | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| Nicolet ECO FT-IR Metrology Tool Applications | <i>Onsite Only, Please Call Training Institute To Schedule</i> | | | | | | | | | | | |
| INFORMATICS SOFTWARE COURSES (WEST PALM BEACH, FL; PHILADELPHIA, PA) | | | | | | | | | | | | |
| Programming in VGL | 12-16 FL | | | | | 1-5 PA | | | | 12-16 FL | | |
| Watson LIMS and Watson Sample Handling | 26-29 FL | | | | | 15-18 PA | | | | 19-22 FL | | |
| Managing Nautilus | | 9-13 FL | | | | 22-26 PA | | | | 26-30 FL | | |
| Using Atlas and System Administration for Atlas | | 16-20 FL | | | | 29 → 3 PA | | | | | 2-6 FL | |
| Introduction to SampleManager | | 23-27 FL | | | | | 27-31 PA | | | | 9-13 FL | |
| LIMS Administration for SampleManager | | | 2-5 FL | | | | | 3-6 PA | | | 16-19 FL | |
| Using Darwin and LIMS Administration for Darwin | | | 30 → 2 FL | | | | | | 29-30 PA | | | |
| VGL Objects for SampleManager | | | | 13-17 FL | | | | 24-28 PA | | | | 14-18 FL |
| Kinetica Basic & Advanced | | | | 20-24 FL | | | 7-9 PA | | | | | |
| Introduction to GRAMS/AI and GRAMS Chemometrics with PLSplus/IQ | | | | 27-28 FL | | | | 11-12 PA | | | | |
| Introduction to Galileo | | | | | 4-8 FL | | | | | | | |
| Administration of Atlas Instrument Control & Atlas Chromatographic Data Processing Advanced Topics | | | | | 11-12 FL | | | 17-20 PA | | | | 7-8 FL |
| Report Manager for Atlas | | | | | 13-14 FL | | | | | | | 9-10 FL |
| Retriever | | | | | 18-19 FL | | | | 15-16 PA | | | |