



ICS ANALYTICS
Productivity with Compliance

Analytical Techniques Course Modules

Description

'Custom Courses' are constructed by selecting from the modules below. Courses are intended as an introduction to the techniques, as refresher training, or to address specific areas identified as requiring additional training.

Learner's Guides (course notes) are available for all participants. Practical exercises to reinforce theory can also be included if requested.

Courses in other analytical techniques can be developed to suit your needs.

Course Modules:

Common Chromatography Modules

- » Chromatographic Theory
- » Pharmacopoeial Requirements
- » Chromatographic Calculations
- » Method Validation

Gas Chromatography Modules

- » Introduction to GC
- » GC Systems
- » GC Detectors
- » GC Injectors and Fittings
- » GC Column Selection
- » GC Separation Modes
- » GC Method Optimisation
- » GC Method Development
- » GC Troubleshooting
- » GC and Column Maintenance

High Performance Liquid Chromatography Modules

- » Introduction to HPLC
- » HPLC Pumps
- » HPLC Detectors
- » HPLC Injectors and Fittings
- » HPLC Column Selection
- » HPLC Separation Modes
- » HPLC Method Optimisation
- » Size Exclusion LC
- » Ion Chromatography
- » Preparative HPLC
- » Stability Studies
- » HPLC Method Development
- » HPLC Troubleshooting
- » HPLC and Column Maintenance

Course Leader:

Greg Jordan has over 30 years experience in HPLC, GC, Mass Spectrometry, Environmental and Pharmaceutical Analysis (QC, Stability and R&D). He has delivered courses in universities and companies in Australia and Asia.

Bookings or Further Information:

Further information email or phone ICS Analytics at
info@icsanalytics.com.au or +61(0)408 487 671
PO Box 3065 Auburn VIC 3123
www.icsanalytics.com.au