

# Hichrom Short Seminars – opportunities to improve your skills - for busy chromatographers

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A series of short (1-2 hour), low cost seminars exploring a wide range of topics. These courses represent valuable opportunities to improve your skills and knowledge in key areas of chromatography and keep up-to-date with the latest developments

## Who should take these courses?

These short seminars aim to provide busy chromatographers with the opportunity to keep up-to-date with the latest developments and key skills in the industry, without placing burdensome demands on hectic work schedules. If you are involved in practical, 'hands-on' chromatography and want to stay ahead of the competition, then these low cost, concentrated learning experiences are ideal for you. These seminars last approximately 1 to 2 hours and can be delivered as breakfast, lunch or evening seminars (or any other time!), either at your company or at a venue local to you, at a convenient date and time. Following the main seminar, an opportunity for delegates to stay on for an open Q&A session, or a more in-depth discussion about a specific problem or topic, can be arranged.

## Basic Concepts of HPLC

This short seminar is intended as a first introduction to 'HPLC' and is suitable for anyone who wants to gain a basic understanding of this technique. The basis of the separation process and retention mechanisms will be covered, as well as how the important parameters of resolution, peak shape and efficiency are measured. An outline of HPLC hardware and different modes of separation will be considered. This course will provide a good foundation from which to progress to more advanced training. A number of topics will be covered during the seminar:-

- Principles and history of chromatography
- Basics of the chromatographic process
- HPLC column chemistry
- Components of an HPLC system
- Important chromatographic parameters
- HPLC separation modes

**Available as an in-house or off-site course. Contact us for details**

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