

Modern Chromatographic Procedures

Schedule:

Week 1: HPLC theory – a reminder.

Week 2: Changing expectations regarding HPLC techniques.

Week 3: New trends in the dimensions of columns and stationary phases.

Week 4: New stationary phase morphologies, UPLC.

Week 5: New types of stationary phase surfaces.

Week 6: New liquid chromatography detectors.

Week 7: Phase optimized liquid chromatography (POPLC).

Week 8: Elevated temperature liquid chromatography.

Week 9: Method development, simulation methods.