

Continuous DSP course



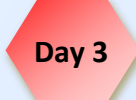
Course information :

Duration:	3 days, with 2.5 days hands-on practicals
Net Price:	2'700 CHF, this includes lecture notes, 3x lunch, coffee and snacks
Location:	Biofactory Competence Center in Fribourg, Switzerland
No. of attendances:	A maximum number of 8 participants is accepted
Course-language:	English (for French or German, please contact us)
Registration:	Please register on our website , or contact info@bcc.ch for further information

What are the learning outcomes ?

- ◆ To understand continuous downstream processing
- ◆ To understand quality-by-design, regulatory aspects and scale-up of continuous downstream processes
- ◆ To get hands-on training on continuous cell separation
- ◆ To get hands-on training on continuous ultrafiltration and diafiltration
- ◆ To understand theory of multi-column simulated moving bed (SMB) chromatography
- ◆ To get hands-on training on multi-column SMB with affinity chromatography
- ◆ To understand and be capable of process integration of continuous technologies into a DSP manufacturing process

Program :

 Day 1	Morning :	Lectures : Introduction to continuous downstream processing, QbD, regulation and scale-up possibilities, continuous cell separation, filtration and chromatography.
	Afternoon :	Practical 1, Continuous cell separation
 Day 2	Morning :	Practical 2, Continuous centrifugation
	Afternoon :	Practical 3, In-line concentrator & In-line diafiltration
 Day 3	Morning :	Practical 4, Breakthrough curves
	Afternoon :	Practical 5, Multi-column chromatography system

This program may be subject to minor changes

Further information :

- ◆ Certification will be handed out to each participant at the end of course.
- ◆ Travel and accommodation are not included in the course fee. Flights can be booked to either Geneva or Zurich airport with a direct train connection from both airports to Fribourg.
- ◆ Accommodation can be booked in the Alpha-Hotel (www.alpha-hotel.ch), which is only a 5 minute walk from the Biofactory Competence Center.

“Critical Training for an Evolving Market”