Fast Trak™ training and education

UNI1

Advanced UNICORN™ system control for chromatography systems

Duration: 3 days

Course description

Learn both basic and more advanced UNICORN™ programming. The basic overview covers aspects like user and system set-up, manual control, performing runs, editing method, creating methods using block programming as well as use of air sensors and alarms or warnings. The overview is followed by more advanced programming instruction, such as conditional programming, watch commands, and start protocols.

Advanced evaluation procedures, importing/exporting data, comparing results and developing reports are also covered. Optimization of system variables, networking and validation issues will be discussed.

- Advanced hands-on use of UNICORN™ software for system control, programming, administration, and data management
- Advanced method programming
- User and system administration
- Method writing and verification runs

Who should attend?

- Process operators and supervisors, researchers, engineers, QA/QC personnel, and project managers who need a better understanding of system control
- Scientists, engineers, operators, system owners, and administrators responsible for ensuring the performance of UNICORN™-based systems, and those who support hands-on users of UNICORN™ in manufacturing environments

After the course, you will be able to:

- Use UNICORN™ software to help achieve optimal performance from your system
- Document and report results in accordance with regulatory requirements
- Understand system settings and network options

Topics covered

- Introduction to UNICORN™ software
- Method programming
- Lecture: method queues
- Column handling
- Conditional control (watch commands)
- System control
- Administration
- Evaluation module
- Networking, floating licenses

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2022 pricing

Fast Trak™ Center	List Price	Product Code
USA, Marlborough	4320 USD	29191795
Sweden, Uppsala	3350 EUR	29191797
Germany, Munich	3350 EUR	44839599
India, Bangalore	Contact us	29099335
Korea, Songdo	2 600 000 KRW	29244581
Singapore	2709 SGD	29191798

General course information

Fast Trak™ Education is one means by which Cytiva provides application training in the various aspects of bioprocessing. The courses are designed to provide a learning experience for process development and manufacturing staff.

Fast Trak™ offers training courses on column packing, basic chromatography, optimization and scale-up for both pilot and production scales. We also offer courses on validation issues and chromatography theory. The courses are offered in a variety of formats to meet your unique learning needs, including lab-based courses, live virtual classes, self-paced e-learning courses, and custom courses that can be delivered at your premises.

Cancellation policy

In case you need to cancel your registration, the following charges will apply:

- 30 to 21 days prior to course: 50% of course fee
- 20 to 8 days prior to course: 80% of course fee
- 7 days or less prior to course: 100% of course fee

If you are unable to attend after registered, you may send a colleague in your place or attend another course.

Cytiva reserves the right to modify course location, course material, substitute speakers, or to cancel the course. If the course is cancelled, registrants will be notified as soon as possible and will receive a full refund of paid fees. Cytiva will not be responsible for airfare penalties or other costs incurred due to a course cancellation.

Course certificate

Upon completion of the course, each participant receives a course certificate in which course name and course date is stated.

Course evaluation

At the end of each course, you will be asked to fill in a course evaluation form. We value your opinion of the course, the speakers, the material, and presentations and use this feedback to continuously improve the courses and their contents.

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Travel and hotel costs

Travel and hotel costs are not included in the course price.

Language

Standard courses are held in English at Fast Trak™ Centers in USA, Sweden, India, Singapore and Korea, unless otherwise specified. In China, most courses are in Mandarin with occasional courses in English. The courses in Germany are held in German and English, and courses in Japan are held in Japanese. Customized courses can be presented in other languages. Please contact your local Fast Trak™ center for more information.

Lunches

All lunches during course days are included in the course prices.

Material in binders

Each course participant will receive the lectures and other relevant material in a binder.

Requirements for safety level S1 (L1) laboratories

Every course participant who enters our laboratories for the practical sessions must comply with certain safety requirements. Please notice that open-toe shoes are not allowed in the lab. Obligatory protective clothing and safety devices will be provided.

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