



SCS Academy

Swiss Chemical Society



SCS Academy: Course Program Fall 2022

The SCS Academy of the SCG offers upgrade training courses in various fields of chemical and pharmaceutical sciences. In addition to the established range of courses in analytics (spectroscopy, separation technology, quality assurance and information acquisition), courses are now also offered in the areas of laboratory basics and environmental sciences. The courses are conducted in collaboration with our industry partners and are aimed at both beginners and experts.

Course list by date

Laboratory Basics

Grundlagen zur Lagerung und Entsorgung von Sonderabfällen im Chemielabor [LB-1] NEU
04.11.2022 - 9-17h, Olten

Quality Assurance

Messunsicherheit in der Analytischen Chemie [QS-5]
15.09.2022 - 9-17h, Zürich, Nähe Hauptbahnhof

Führungsschulung Basiskompetenzen: effiziente Führung kleiner Gruppen [QS-16]
29.-30.09.2022 - 9-17h, Olten

Gute Labor-Praxis - Regulatorische Bestimmungen und Umsetzung im analytischen Labor [QS-11]
12.10.2022 - 9-17h, Präsenzkurs oder Online-Kurs

Validieren von Analysenverfahren I, Grundlagen [QS-8]
18.10.2022 - 9-17h, Zürich, Nähe Hauptbahnhof

Validieren von Analysenverfahren II, Praktische Beispiele [QS-9]
19.10.2022 - 9-17h, Zürich, Nähe Hauptbahnhof

Qualifizieren von Analysengeräten mit praktischen Beispielen [QS-7]
20.10.2022 - 9-17h, Zürich, Nähe Hauptbahnhof

Risk Management in Manufacturing, in Quality Assurance and in the Analytical Laboratory [QS-23E] NEW
08.11.2022 - 9-17h, SCS Academy Kurse Olten (Angestellte Schweiz)

Einkaufswissen für chemische Berufe und Labore [QS-17]
11.11.2022 - 9-17h, Olten

GMP-Praxis in der Qualitätskontrolle [QS-10]
18.11.2022 - 9-17h, Olten

In-House Referenzmaterialien zur Methodenvalidierung und Gerätequalifizierung [QS-14]
24.11.2022 - 9-17h, Olten

Validieren von IT-Systemen und Datenintegrität [QS-15]
25.11.2022 - 9-17h, Olten

Spectroscopy

Strukturaufklärung von Kleinmolekülen mittels Massenspektrometrie [SP-8] NEU
30.09.2022 - 9-17h, Olten

NMR-Spektroskopie [SP-12]
20.10.2022 - 9-17h, Olten

Interpretation von FT-IR-Spektren / Applikationen in der Polymerchemie (Kunststoffe, Oberflächen, Coatings) [SP-10b]
03.-04.11.2022 - 9-17h, Portmann Instruments AG

FT-IR Spektroskopie: Messung und Interpretation von IR-Spektren (Applikationen für chemisch-pharmazeutische Substanzen) [Sp-14]
03.-04.11.2022 - 9-17h, Portmann Instruments AG

Special Techniques

Elektrochemische Titrationsmethoden: Einführung in die Praxis [AA-1]

27.09.2022 - 9-17h, Metrohm Schweiz AG

Karl Fischer Titration (KFT) [AA-2]

28.09.2022 - 9-17h, Metrohm Schweiz AG

Grundlagen der thermischen Analyse (DSC, TGA, TMA und DMA) [AA-14]

04.10.2022 - 9-17h, Zürich, Nähe Hauptbahnhof

NIR-Spektroskopie für eine rasche Analyse von Rohstoffen und Qualitätsparametern [AA-8] NEU

17.10.2022 - 9-17h, Büchi Labortechnik AG

Grundlagen der Extraktion als Probenvorbereitung für die Analytik [AA-15] NEU

15.11.2022 - 9-17h, Büchi Labortechnik AG

Separation Technology

GC für Fortgeschrittene: Methodenentwicklung [TR-4c]
15.09.2022 - 9-17h, Brechbühler AG

Chirale HPLC und SFC - von den ersten Schritten zum Profi [TR-14] NEU

20.09.2022 - 9-17h, Olten

Präparative Chromatographie [TR-15]

27.09.2022 - 9-17h, Hochschule für Technik und Architektur Friebourg

HILIC - Trennung von polaren Verbindungen [TR-21]
27.09.2022 - 9-17h, Zürich, Nähe Hauptbahnhof

Einführung in die Ionenchromatographie (IC) [TR-8]
27.09.2022 - 9-17h, Metrohm Schweiz AG

Einführung in die Biochromatographie - Trennung von Peptiden und Proteinen [TR-19]

06.10.2022 - 8.30-16.30h, Online-Kurs

Einführung in die HPLC [TR-9]
19.-20.10.2022 - 9-17h, Olten

High-Performance Thin-Layer Chromatography (HPTLC) [TR-2]
20.-21.10.2022 - 9-17h, Camag Chemie-Erzeugnisse und Adsorptionstechnik AG

GC für Fortgeschrittene: Einspritztechniken in Theorie und Praxis [TR-4b]

25.-26.10.2022 - 9-17h, Brechbühler AG



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GC für Fortgeschrittene: Grossvolumige Einspritztechniken [TR-4e]

27.10.2022 - 9-17h, Brechbühler AG

Charakterisierung von Polymeren und Biopolymeren mit Grössenausschlusschromatographie GPC/SEC/GFC [TR-17]

09.11.2022 - 9-17h, Olten

HPLC-Troubleshooting - Ergänzungskurs [TR-11]

15.11.2022 - 9-17h, Olten

Von der chemischen Struktur zur HPLC-Methode [TR-20]

16.11.2022 - 9-17h, Olten

Grundlagen der GC/MS mit Quadrupol-Systemen [TR-6]

17.11.2022 - 9-17h, Olten

ONLINE-KURS LC-MS Kopplung (Basiskurs) [TR-24_online]

28.-29.11.2022 - 8.30-16.30h, Online-Kurs

HILIC - Trennung von polaren Verbindungen [TR-21]

auf Anfrage, Olten

About the SCS Academy

The SCS Academy of the Swiss Chemical Society (SCG) offers continuing education courses in various fields of chemical and pharmaceutical sciences. In addition to the established courses in analytical sciences (spectroscopy, separation techniques, quality assurance and information management), we now offer new courses in the fields of laboratory basics and environmental sciences.

From beginners to experts, all levels of users are within our target group. We offer our courses in collaboration with industrial partners to ensure the relevance of application.

Our goal

Our goal is to teach as neutrally as possible. Our course lecturers are experienced specialists from industry and universities.

Our target groups

Our courses address laboratory technicians, engineers and scientists from industry, authorities and also from the university environment.

Continuous learning is an important pillar in every CV. Our courses are also suitable to close possible gaps in your CV, so that you remain attractive on the job market. We confirm your successful participation with a certificate that is recognized in industry and research.

Suggest topics for new SCS Academy courses

Up-to-date and good professional development is enormously important. Do you have a suggestion for a course topic that we do not yet offer?

If so, please contact us with the following information:

- Possible course title
- Topics to be covered
- Your professional background (for the definition of the target group)

Do not hesitate and send us your proposal by email. We are looking forward to receiving your topic proposal!

Registration & current information

On our website you will find the complete program with continuously updated course dates.

InCompany Training

In collaboration with you we organize or develop InCompany trainings and courses according to your ideas and needs. Benefit from the fact that we can design contents to company-specific requirements and wishes specifically address questions and problems in your field of application treat carry out practical exercises on your equipment conduct training sessions in French or English, if necessary, Experts are at your disposal for a personal need's assessment.

Place / Date

The training can be conducted at your location or as online training. Your employees do not have to pay for travel and accommodation!

The date will be arranged to fit best your needs.

Fees

On request, depending on the length of the training and the complexity of the curriculum.

Target group/customers

Customers who have a need for specific education and further training measures to complete the the offering of the SCS Academy and other training providers.

Partner Societies



Management SCS Academy

lic. phil. I Esther Wolff
Swiss Chemical Society

+41 77 501 84 33

academy@scg.ch

Address

SCS Academy
Swiss Chemical Society

Haus der Akademien
Laupenstrasse 7

Postfach

3001 Bern

+41 (0)77 501 84 33

academy@scg.ch

academy.scg.ch



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