

Introductory courses

Kick-start your Avaloq journey by joining the introductory courses on different central topics around the Avaloq Banking Suite (ABS). These courses provide relevant information on specific subject matters and it comprises conceptual and technical concepts which are targeted to a wide-ranging audience.

For: Anyone wanting an introduction to the ABS including clients, key business users, implementation teams, business managers, Avalog development teams, key account managers, pre-sales.

ABR/S Introduction

Learn how the Avaloq Banking Reference/Starter Kit (ABR/S) came about and how it evolved and grew into the ready for banking product it is today. Participants will learn what the product comprises and why bootstrapping is such an important characteristic. This course explains how ABR/S helps reduce project workload and costs and shortens ramp-up and development time for project teams.

Avalog in a Nutshell

This course presents Avaloq as a company, its platform, capabilities, and services. Participants will receive guidance on how to start their journey within Avaloq. This course is a requirement for attending further Avaloq courses.

Avalog Stock Exchange (STEX) Interface Introduction

Get an overview of Avaloq STEX interface, client and broker sides, solicited and unsolicited orders, SWIFT MT for trading and how its sources are structured in ICE, general concepts about FIX interface, and Avaloq FIXbridge.

AMI Web Services and APIs Introduction

This course looks at two Avaloq REST API products which provide off-the-shelf APIs: Open APIs and Community APIs. Participants will learn about the underlying microservice architecture, the business background behind both products and the types of development they are used for.

Business Event Grid (BEG) Introduction

BEG is a Kubernetes application that will automatically send out messages containing ACP update information to third-party application destinations. In this introductory course, the training is based on a series of self-study videos that take you through the important aspects of the product, step-by-step.

Community APIs (CAPI) Introduction

The course takes you through the Avaloq community APIs, their architecture, and how to make read requests to retrieve data and write requests to create orders. It will also look at how to use filters to home in on the data required, build shaping definitions to only return the fields you want and create compound requests that combine information from more than one source.

Community APIs (CAPI) Asynchronous Write

Community APIs implement a modular license mechanism that enables additional features. One of these is the asynchronous write module which enables the user to trigger an asynchronous request to create or update an entity. This course will cover the extended CAPI architecture that enables asynchronous write in CAPI, the flow of data, and how to make asynchronous requests and monitor the progress of an operation.

Customization Principles

A one-week course that provides a broad overview of customization concepts in the ABS. Topics include customization tools, Report Writer, order validation, Avaloq Message Interface (AMI), workflows, context actions and more. The course is designed for those who want to better understand the work of Customization Professionals.

Financial Services and Wealth Management Industry Overview

Understand the background and theory of key concepts concerning investments. This course gives an overview of the Financial Services, concepts and characteristics of different assets classes and funds, process of Portfolio Management, Portfolio Construction Theory, and Analytics, Performance and Risk.

Foreign Exchange Management

This course provides expert knowledge of the Avaloq Foreign Exchange functionalities from a business point of view. It will enable key business users and business consultants to take full advantage of the business functionalities by using the Avalog Banking Suite (ABS).

Integration Use Cases

Avalog provides a wide range of integration products for its Core Platform, giving professionals multiple options to tailor solutions to specific needs. This foundation course helps learners identify the best approach by presenting various integration use case scenarios. For each, it offers an overview, key criteria, a recommended product with a demo, and a hands-on exercise. Delivered through self-paced videos and interactive activities, the course equips participants to choose appropriate solutions and recognize where further learning may be needed.

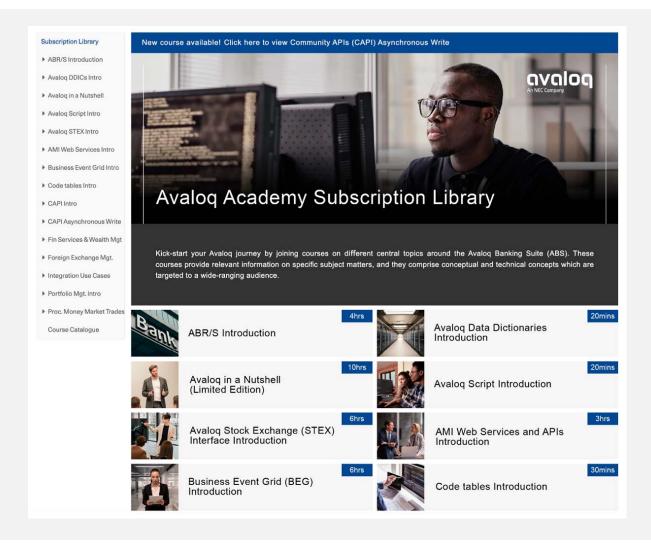
Portfolio Management (PFM) Introduction

Learn the concepts of the portfolio management object model, along with other PFM objects, and the concepts behind the restriction engine. The course imparts knowledge on how centralized and de-centralized portfolio management for retail, private banking and institutional banking clients is achieved with the Avalog Banking System.

Processing Money Market Trades

A complete overview of the Money Market business and the ways Money Market contracts are processed in the Avaloq Banking Suite. This course covers the main concepts of the Money Market business, its conventions, the involved roles, Call Deposits and Time Deposits , processing Money Market deals within the Avaloq Banking Suite, processing capabilities of the Money Market module, trades' lifecycle events.

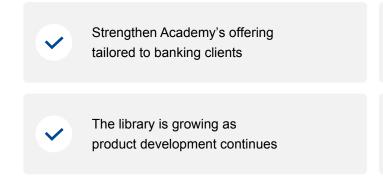
Academy Subscription Library



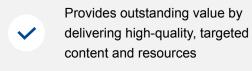
Why choose the subscription library?

- Enjoy one-year unlimited access to a curated collection of introductory courses.
- Explore a growing library that spans foundational theory, product demonstrations, and interactive walkthroughs—updated with every new Academy release.
- Learn flexibly, at your own pace, with no prerequisites required.

Whether you're just starting out or looking to deepen your Avaloq expertise, the subscription library is your gateway to over 60+ hours of self-study materials—tailored to fit your schedule and learning style.







Certification paths

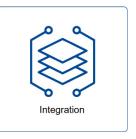
Focus on different skill paths

With an Avaloq certification, participants receive an internationally recognized certificate documenting their skills. With certification, course participants not only strengthen their position in the market, but also send an important message to clients: that they can be counted on to consistently provide the best support possible on client projects.











Avaloq Certified GIM Professional (ACGP)



For: Project managers, customization professionals, consultants

Responsibility: Implement Avaloq projects by using Global Implementation Methods (GIM) and risk management are tackled by GIM.

This certification covers Avaloq's Global Implementation Methods or GIM, which is based on best practices taken from several implementation projects. GIM is the framework of standard methods for Avaloq implementation projects. GIM aims to maximize project expertise through standard methods, boost the exchange of resources, facilitate inter-project mobility, and reduce costs, time to market and risks in Avaloq implementation projects. Using the GIM framework will harmonize implementation methods in the Avaloq ecosystem.

Global Implementation Methods (GIM) Fundamentals

Learn how and why GIM was developed. Get familiar with the framework, the GIM tool and its structure including Phases, Competency Areas and Processes. Participants will also learn how quality assurance and risk management are tackled by GIM.

Global Implementation Methods (GIM) Cross-functional Overview

This course provides a deeper insight into the GIM framework and provides a cross-functional overview of the support provided by GIM for implementation projects. It outlines all project types supported by GIM and illustrates the process with a simulated implementation and integration, in a continuous storyline. The course concludes with an exam that, once passed, will award an Avalog Certified GIM Professional (ACGP) certificate.

Avalog Certified Operations Professional (ACOP)



For: Application managers, application operations managers, configuration manager, IT operators, release manager, system manager, system administrator

Responsibility: Prepare, configure and upgrade the productive environment, infrastructure and applications

This course provides an overview of best practices for operation of the entire system. Participants are introduced to the most important components of the Avaloq Banking Suite and to related tools and concepts. The course covers how to handle daily operating tasks, how to act in critical cases and looks at troubleshooting processes in both business and development areas.

Avalog Container Platform Reference (ACPR)

See delta courses.

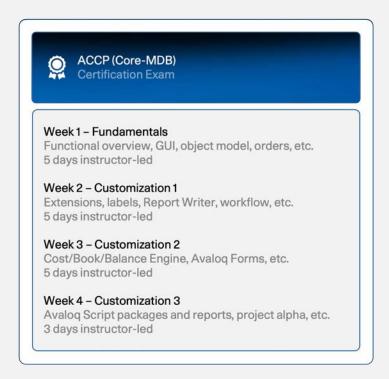
Security Aspects of ACPR-based Deployments

This course covers the basic knowledge of a current (2024) ACPR on-premises OpenShift implementation. Nevertheless, we focus mainly on the Kubernetes and Installator functionality in relation to the generic ACPR framework. It explains how to handle security related tasks in an ACPR compliant cluster. It covers handling of sensitive data in constellations, the basics of certificates to enable connections to databases, registries and repositories, network policies and routing, the concept of Secrets incl. encryption/decryption and sealing for automation.

Technical Operations

This course provides a substantial overview of best practices and tools to operate the ABS. Participants will learn about typical use cases of Avaloq IT operations and the best practices for troubleshooting. After an introduction to the key elements of background processing, Central Services Desk will be covered in detail. Jobs and end-of-day processing will be explored and interfaces such as Avaloq Monitor and Log will be observed. This course concludes with an exam that, once passed, will award a Technical Operations specialist certificate.

Avalog Certified Customization Professional (Core-MDB)



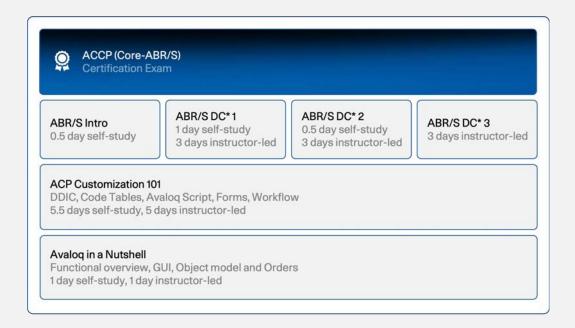
For: Business analyst, business consultant, developer, software engineer, technical consultant **Responsibility:** Customize the ABS according to client specifications (MDB standards and patterns)

Establishes a basic skill level in ABS customization for addressing client requirements. Participants learn about customization tools, engines, workflows, user interfaces, order validations and other important customization areas. The knowledge gained is essential for anyone who will work in Avaloq implementation projects. This course concludes with an exam that, once passed, awards an Avaloq Certified Customization Professional (ACCP) certificate that is valid for two years.

ACCP with Major in Core Technologies

The program consists of three modules which covers basic customization of the ABS specializing in the Avaloq Core Platform (ACP). Each customization area is explored conceptually followed by supporting hands-on exercises. At the end of the course, participants apply what they have learned in the course in a simulated implementation project exercise.

Avalog Certified Customization Professional (Core-ABR/S)



For: Business analyst, business consultant, developer, software engineer, technical consultant **Responsibility:** Customize the ABS according to client specifications (ABR/S standards and patterns)

As Avaloq transitions to ABR/S for future clients, it is essential for the community to become familiar with its patterns and best practices. To support this, the extension program has been introduced. The topics covered in each course have been thoughtfully chosen and structured to gradually build knowledge throughout the program. Upon completing all courses, participants takes the final exam. Successful candidates will receive the Avaloq Certified Customization Professional (ACCP) certificate, which is valid for two years.

Avalog in a Nutshell

See introductory courses.

ACP Customization 101

The aim of the course is to establish a fundamental understanding of the possibilities for customizing the Avaloq Core Platform when addressing client-specific requirements. It provides essential building blocks to progress effectively through the subsequent ABR/S courses through theory and practical exercises in key areas of customization. This knowledge is essential for anyone working in Avalog implementation projects.

ABR/S Introduction

See introductory courses.

ABR/S Development and Customization 1

The Avaloq Banking Reference/Starter Kit, or ABR/S, is delivered to all new Avaloq clients including on-premise, SaaS and BPaaS. Code developed during an ABR/S-based project is developed within the ABR/S customization and development framework. This course teaches participants how to customize bank-specific code for both on-premise and SaaS/BPaaS projects.

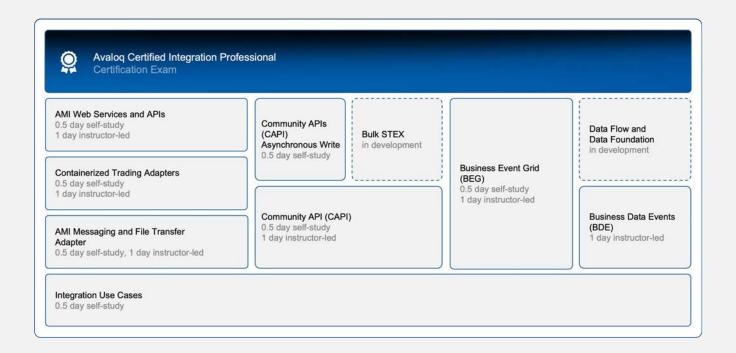
ABR/S Development and Customization 2

This course continues from the ABR/S Development and Customization 1 course where we look at the way security is implemented in ABR/S and the relationship to organizational entities. We will cover how ABR/S makes use of spreadsheets for applying configuration to the systems, bootstrapping in relation to data management, how this interacts with the different phases of a client's implementation, and how reports are customized within the ABR/S framework.

ABR/S Development and Customization 3

As the last course of the ABR/S series, the focus of this course is practical exercises that will walk you through several use cases and cover best practices along the way in which you'll perform trainer-supported customization exercises in a dedicated training environment.

Avalog Certified Integration Professional (ACIP)



For: Customization professional, Integration developer, API developer, Integration architect, Integration Project manager

Responsibility: Manage the integration of various systems, ensure secure and efficient data flow, and test integrations

Avalog offers a comprehensive range of integration products for its Core Platform, providing professionals with multiple options to tailor solutions to specific requirements. Building on the foundation course, Integration Use Cases, learners can progress to deepen their knowledge of each integration product. Once all required courses are completed, participants will sit the final exam. Successful candidates will receive the Avalog Certified Integration Professional (ACIP) certificate, which is valid for two years.

AMI Web Services and APIs

See elective courses.

AMI Messaging and File Transfer Adapter

See elective courses.

Business Data Events (BDE)

See elective courses.

Business Event Grid (BEG)

See elective courses.

Community API (CAPI)

See delta courses.

Community APIs (CAPI) Asynchronous Write

See introductory courses.

Containerized Trading Adapters

See delta courses.

Integration Use Cases

See introductory courses.

Avalog Certified Banking Professional (ACBP)

For: Relationship manager, cashier, support office, middle office, securities trader, FX trader, portfolio manager, back office client account services, back office settlement & reconciliation, back office corporate actions & asset static data, back office cash & FX, back office credit, finance, treasurer, tax officer

Responsibility: Use and run the ABS efficiently

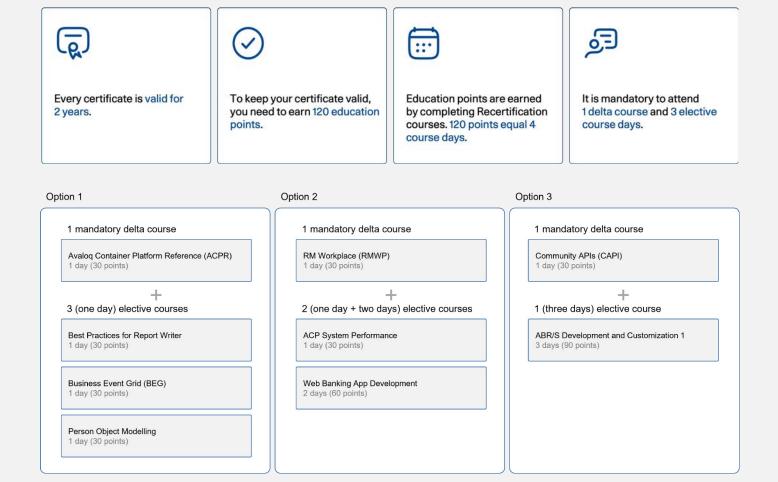
This course teaches key business and back office users how certain business areas are set up in the Avaloq Banking Suite. Given that the solution has interconnected modules, it is important to gain a solid foundation and understanding of how they interrelate. The Avaloq in a Nutshell course is a prerequisite to any of the specialist areas described below. The courses listed are on-demand and can be requested via academy@avaloq.com.

	Accounting	Cashier	Clients and prospect data management	Corporate actions (SECEVT)	Credit	Foreign exchange	Fund admin	Money market	OTC products (derivatives)	Payments	Portfolio Management (PFM)	SLB / REPO	Stock exchange	Tax (stock exchange, transfer, settlement)	Transfer and settlement
Relationship Manager		•	•	•	•	•		•	•	•	•		•		•
Cashier		•													
Support Office		•	•	•	•	•		•		•			•		•
Middle Office		•	•	•	•	•		•		•			•		•
Securities Trader													•		
FX Trader						•		•	•						
Portfolio Manager											•				
Back Office Client Account Services			•				•						•		
Back Office Settlement and Reconciliation							•					•	•	•	•
Back Office Corporate Actions and Asset Static Data				•		•	•						•		
Back Office Cash and FX		•				•	•	•	•	•			•		
Back Office Credit					•		•						•		
Finance	•														
Treasurer						•		•		•		•			

Recertification

A recertification course is a hands-on course and is generally a one-day training that is equivalent to 30 education points.

Recertification rules



Recertification: Delta courses

Covers the most significant and interesting developments with customization impact delivered in a specific timeframe

Delta - Avaloq Container Platform Reference (ACPR)

Learn the building blocks of application deployment, how to get around the repository, and how to configure and run an Avaloq product in ACPR successfully. Also, get an overview of the deployment concepts and see how monitoring and alerting are set up.

Delta - Containerized Trading Adapters

The focus of this course is to set up the adapters with special focus on the trading related adapters like FixBridge, OmgeoBrigde, EurexBridge and SIX Telekurs. The course explains the purpose of these adapters, the required information for the successful customization in ACP as well as the needed configuration on the container platform.

Delta - Community APIs (CAPI)

The Avaloq Community APIs are a set of off-the-shelf API endpoints that can be used by applications and back-end services to retrieve and update ACP data. The course takes you through the architecture used by the APIs, shows you how to make read requests to retrieve data and write requests to create orders. You'll learn how to use filters to home in on the data required, build shaping definitions to only return the fields you want and create compound requests that combine information from more than one source.

Delta - RM Workplace (RMWP)

This course teaches students how to customize menus, reports, forms and appearance of the RM Workplace application. It will go into detail on how customizers can change main menu structures, context menus, report menus, report dropdowns, parameter bindings. It will also cover customization of aspects such as color theming, fonts, company images, headers etc.

Delta - Security Aspects of ACPR-based Deployments

This course covers the basic knowledge of a current (2024) ACPR on-premises OpenShift implementation. It explains how to handle security related tasks in an ACPR compliant cluster. It covers handling of sensitive data in constellations, the basics of certificates to enable connections to databases, registries and repositories, network policies and routing, the concept of Secrets incl. encryption/decryption and sealing for automation.

Recertification: Electives

A broad list of specific topics on business and technical areas.

ACP System Performance

The course covers a wide range of topics on the definition of the term System Performance of ACP, how to identify and measure it and what are important preconditions for a good performing system. You will also get an insight to the best practice customization concepts and see how they influence the system. Lastly, demonstrations and exercises will be provided to cover the mentioned technicalities.

AMI Messaging and File Transfer Adapters

This course offers a practical introduction to the Avaloq Message Interface (AMI), a key component of Avaloq Core's Open Interface that enables structured communication with third-party systems. Learners will explore AMI's architecture, its handling of incoming and outgoing messages, and methods for customization. The course also covers the setup and deployment of the containerized file transfer adapter across Avaloq platforms. Through a combination of self-paced videos and virtual classroom exercises, students will gain hands-on experience in configuring and customizing AMI for real-world integration scenarios.

AMI Web Services and APIs

This course looks at Avaloq REST API products including AMI Web Services, for customized API development, and Avaloq's off-the-shelf API products, Open APIs and Community APIs. Participants learn the architectural implementation of the off-the-shelf products and how they are used in application development. The AMI Web Services topic covers the basics of the OpenAPI3 definition language and participants create and implement APIs during the live training. Participants see examples of all products interfacing with an ACP system, and how a test application makes API calls and deals with responses.

Avalog Application Monitor

This course provides an insight into the monitoring functionality of the Avaloq Core Platform (ACP). Participants are shown the Avaloq Application Monitor in the database and learn how to interface external monitoring solutions. They also learn how to customize existing monitor checks as well as create additional checks by using Avaloq Script reports.

Best Practices for Report Writer

Report Writer technology is used to extract, transform, process and present data from the ACP. It is used in almost all banking areas and is a very important part of Avaloq data processing as well as the end-user experience. In this course, participants learn how to produce a more professional output for which they need to be aware of advanced features and the latest developments.

Business Data Events (BDE)

The Avaloq Community APIs are a set of off-the-shelf API endpoints that can be used by applications and back-end services to retrieve and update ACP data. In this course, we will review the architecture used for Community APIs and understand the deployment process, understand the role of the different OpenShift microservices and how and why they talk to each other, go into detail about the mechanisms used to create the Community API read cache and keep it up to date including triggering tables, Business Data Events, and the Kafka streaming platform. We will also amend and deploy the OpenShift configuration to include our own production Community API shapes, then test them out using Postman. And finally, we will learn how to make enquires to give you an insight into what is happening with the system using tools such as Kafka CLI and Grafana.

Business Event Grid (BEG)

This course introduces BEG, a Kubernetes-based application that automatically delivers ACP update messages to third-party systems using Business Data Events. Learners will explore how stream tasks retrieve messages from Kafka, enrich them with BEG datastore content, and send them via connectors like JMS and webhooks. The course also covers configuring message triggers with GraphQL and refining outputs using JSLT. It combines self-paced video lessons with a hands-on virtual classroom, where students apply their knowledge by building and deploying custom messaging jobs.

Client Lifecycle Management (CLM)

This course introduces CLM, Avaloq's browser-based client lifecycle management tool, which supports the full client journey—from prospecting to account closure. Learners will explore how to customize CLM using Flowable, a case and process modeling tool, and Avaloq Core configurations, including scripting, form design, and validation logic. The course also covers UI customization in CLM's microservices-based, Angular-built environment. Through self-paced video modules and a virtual classroom, students will gain hands-on experience configuring CLM to meet varied business requirements.

Data Protection Regulations - GDPR and PDPO

This course describes the Automated Personal Data Management (APDM) add-on module. This module provides a rule-based set of features to automatically detect the dependencies between objects and their associated orders when personal data needs to be wiped to comply with data protection regulations, such as GDPR in the EU and PDPO in Hong Kong. The APDM add-on module provides a rule-based set of features to automatically detect the dependencies between objects and their associated orders when personal data needs to be wiped in order to comply with data protection regulations. This course was offered as Delta 2019H2 and has been converted to an accreditation elective.

Mastering Advanced Avalog Script Techniques

Avalog script is used in almost every customization area. Due to its ubiquity, it has become a very powerful and sophisticated tool but currently lacks high-performance debugging and optimization tools. It is therefore the customization professional's responsibility to understand the impact of what they are doing and ensure the correct responsive behavior of the software. This course provides tools in the form of best practice, optimization and debugging techniques and programming tricks, together with explanations of common pitfalls.

Migration API

The focus of this course is an introduction to the Migration API of the Avaloq Core Platform (ACP). The Migration API is the part of Avaloq's Open Interface concept that is used to migrate an existing banking system to the Avaloq Banking System. It can also be used for additional migrations on an existing implementation of the Avaloq Banking System, for example if an external system is to be integrated into Avaloq Core at a later stage. This course was offered as Delta 2019H2 and has been converted to an accreditation elective.

Person Object Modelling

The Person object provides the basis for important functionality within the ABS, most especially with respect to clients. This course introduces Person object modelling in Person Model 2 from a business perspective, and looks at how Person objects integrate with Business Partner objects to model different real-world scenarios.

Responsive Forms / Webforms

Many graphical user interfaces in the Avaloq Banking Suite are based on Avaloq forms which are highly customizable. This course provides an introduction to the functionality and customization of responsive forms / webforms and some closely related topics like presentation object types.

Web Banking Application Development

The course takes you, step-by-step, through building your own web banking application. It introduces you to the Angular framework and how HTML and TypeScript are used to build single-page applications. Add web banking functionality to the application by integrating several of Avaloq's web banking components into your application pages and adding routing navigation between them. The course will look at using Avaloq's web components to improve the user experience even further and add internationalization. Finally, learn how to deploy your application to the Avaloq Front Platform and make it available to your users.

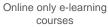
Pricing Invest in the workforce



The courses designed to promote different skill paths and technical expertise allow you to choose the best learning path for your workforce. Understanding ramp-up limitations (time and resources), Avaloq Academy has addressed these by providing a competitive pricing model and different training methods that respect these limitations. Explore the courses below to find the method that works best for your organization. Note that the list price is excluding VAT.

Training methods







Hands-on courses taught by Academy instructors



A blend of self-study and Instructor-led courses

Note: All Academy instructor-led and blended learning courses can be delivered as on-site training on request. Contact us for more details.

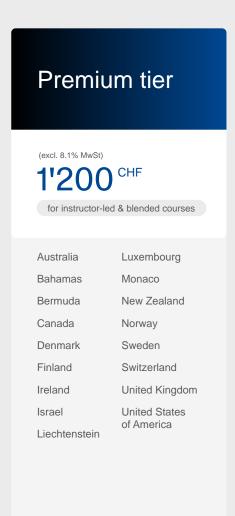
*Tier is based on country-specific pricing

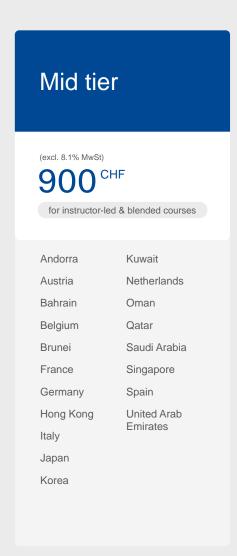
Courses	Duration	Mathaal	Pricing (CHF)*			
Courses	(days)	Method	• Premium tier	Mid tier	 Value tier 	
Introductory courses						
Avaloq in a Nutshell	1	BL	1'200	900	600	
ABR/S Introduction	0.5	S	250	250	250	
AMI Web Services and APIs Introduction	0.5	S	250	250	250	
Avaloq Stock Exchange (STEX) Interface Introduction	0.5	S	250	250	250	
Business Event Grid (BEG) Introduction	0.5	S	250	250	250	
Community APIs (CAPI) Introduction	0.5	S	250	250	250	
Community APIs (CAPI) Asynchronous Write	0.5	S	250	250	250	
Customization Principles	5	S	6'000	4'500	3'000	
Financial Services and Wealth Management Industry Overview	0.5	S	250	250	250	
Foreign Exchange Management	0.5	S	250	250	250	
Integration Use Cases	0.5	S	250	250	250	
Portfolio Management (PFM) Introduction	0.5	S	250	250	250	
Processing Money Market Trades	0.5	S	250	250	250	
Subscription						
Avaloq Subscription Library	365	S	1'200	900	600	

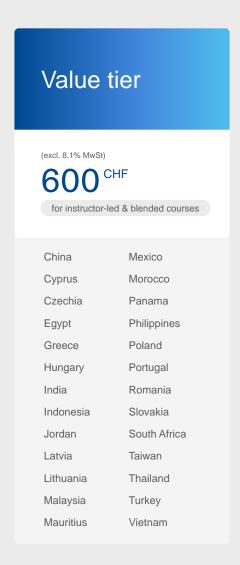
Courses	Duration (days)	Method	• Premium tier	Pricing (CHF)*	Value tier
Avaloq Certified GIM Professional (ACGP)					
Global Implementation Methods (GIM) Fundamentals	0.5	S	250	250	250
Global Implementation Methods (GIM) Cross-functional Overview including ACIP exam	1	IL	1'200	900	600
Avaloq Certified Operations Professional (ACOP)					
Security Aspects of ACPR-based Deployments	1	BL	1'200	900	600
Technical Operations	3	BL	3'600	2'700	1'800
Avaloq Certified Customization Professional (Core-MDB)					
ACCP with Major in Core Technologies	16.5	IL	14'400	10'800	7'200
Avaloq Certified Customization Professional (Core-ABR/S)					
ACP Customization 101	5	BL	6'000	4'500	3'000
ABR/S Customization and Development 1	3	BL	3'600	2'700	1'800
ABR/S Customization and Development 2	3	BL	3'600	2'700	1'800
ABR/S Customization and Development 3	3	BL	3'600	2'700	1'800
Recertification: Delta					
Delta - Avaloq Container Platform Reference (ACPR)	1	BL	1'200	900	600
Delta - Containerized Trading Adapters	1	BL	1'200	900	600
Delta - Community APIs (CAPI)	1	BL	1'200	900	600
Delta - RM Workplace (RMWP)	1	BL	1'200	900	600
Delta - Security Aspects of ACPR-based Deployments	1	BL	1'200	900	600
Recertification: Electives					
ACP System Performance	1	IL	1'200	900	600
AMI Messaging and File Transfer Adapter	1	BL	1'200	900	600
AMI Web Services and APIs	1	BL	1'200	900	600
Avaloq Application Monitor	1	IL	1'200	900	600
Best Practices for Report Writer	1	BL	1'200	900	600
Business Data Events (BDE)	1	IL	1'200	900	600
Business Event Grid (BEG)	1	BL	1'200	900	600
Client Lifecycle Management (CLM)	1	BL	1'200	900	600
Data Protection Regulations - GDPR and PDPO	1	BL	1'200	900	600
Mastering Advanced Avalog Script Techniques	2	IL	2'400	1'800	1'200
Migration API					
-		BL	1'200	900	600
Person Object Modelling	1	BL	1'200	900	600
Responsive Forms / Webforms	1	BL	1'200	900	600
Web Banking App Development	2	BL	2'400	1'800	1'200

Pricing tiers

The Academy course pricing shifts to a tier-based structure that reflects country index and key economic factors. This update introduces three tiers—Premium, Mid, and Value—to ensure fairness and consistency across regions, while maintaining the same high-quality learning experience you know and trust.









Increased Accessibility:

Regional pricing ensures learners in every market can access Avaloq Academy courses.



Expand Global Footprint:

Accelerate growth in emerging regions.



Fair pricing:

Designed to ensure equity and economic balance.

