



Welcome Booklet

Onboarding Guide, Pedagogical Framework & Student Life

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Welcome & Editorial Note

Welcome to Aperta Scientia! By joining our programs, you enter an institution of excellence founded on enduring values: open source software culture, the opening of knowledge, equal opportunity, and passion for production engineering. Through our premier technology partnership with **Red Hat** — global leader in enterprise open source —, you benefit from the highest standard of instruction and dedicated cloud lab infrastructures.

SECTION 1 — Core Values & Educational Philosophy

1.1 The Desire to Learn & Scientific Rigor

Learning is far more than consuming answers generated by automated tools: we awaken intellectual curiosity and the joy of mastering the internal mechanics of complex infrastructure systems.

1.2 Builders & Critical Thinkers

We train engineers who direct technology with discernment and architectural rigor, capable of designing, deploying, and debugging resilient platforms without digital crutches.

1.3 Open Source Culture & Digital Sovereignty

Open source is our cornerstone: Red Hat enterprise technologies, Linux RHEL, Kubernetes, and active contribution to an enduring global ecosystem.

1.4 Equal Opportunity & Accessibility

Admissions rest purely on motivation and technical potential. Tailored accommodations and dedicated support are established for learners with disabilities (PwD).



SECTION 2 — Practical Information & Organization

Training Schedule & Rhythm :

- **Daily duration** : 7 effective hours per day
- **Morning session (9:30 AM – 12:30 PM)** : 3h class
- **Lunch break** : 12:30 PM – 1:30 PM (1 hour)
- **Afternoon session (1:30 PM – 5:30 PM)** : 4h labs
- **Weekly pace** : 35h/week (Mon through Fri)
- **Standard track duration** : 399 hours / 57 days

Official Contacts & Socials :

- **Academic Support** : learning@aperta.io
- **Phone** : +33 (0) 1 85 39 02 26
- **Student Care Officer** : care@aperta.io
- **X (Twitter)** : [@ApertaScientia](https://twitter.com/ApertaScientia)
- **Discord Server** : discord.gg/eDJzR5Vk85
- **Official Website** : aperta.io

European Emergency Number : dial 112

2.2 Distance Learning (*Live Remote*) & Hardware Prerequisites

Courses are delivered live online by certified instructors. Each participant must have a modern computer (macOS, Linux, or Windows 11 with WSL2, min. 16 GB of RAM, multi-core 64-bit CPU), a high-speed broadband connection (fiber recommended), a noise-canceling headset with microphone, and an active webcam. *Note: mobile phones and tablets are not supported.* Pedagogical breaks of 10 to 15 min are scheduled during each half-day session.

SECTION 3 — Technical Environment & Learning Tools

3.1 Red Hat Cloud Labs (RHLS / ROL)

Each learner receives dedicated, preconfigured practical environments for each official course. Cloud resources are strictly reserved for academic curriculum activities.

3.2 Discord Server, Git Repositories & Access Security

The official Discord server centralizes administrative announcements, subgroup study rooms, and team collaboration. Git repositories host lab guides and scripts. Credentials are strictly personal.

Official Red Hat Connectivity Tester (Pre-Flight Check Required) :

Test your bandwidth and latency to European cloud lab datacenters: speedtest.redhat.com.

Remote certification exams : Validate your workstation using the **Red Hat Compatibility Tester** (dedicated bootable Live USB).



SECTION 4 — Pedagogical Model & Tracks

4.1 The 75 / 25 Model of Excellence

Our curricula are structured on a rigorous and proven balance:

- **75% Official Red Hat Certification Content** : In-depth lectures, live demonstrations, and guided cloud labs;
- **25% Industrial Capstone Project** : Team development of a complete production-grade platform defended before an enterprise jury of CTOs.

4.2 Competency Assessment Methods

Skill acquisition is measured continuously throughout the training:

1. **Initial assessment** : Technical positioning questionnaire prior to cohort kickoff;
2. **Formative assessments** : Guided exercises, comprehension quizzes, and weekly sprint reviews;
3. **Summative assessment** : Oral capstone project defense before an enterprise jury;
4. **Professional certifications** : Official Red Hat hands-on exam sittings (including free retakes).

4.3 Attendance Tracking & Digital Signatures

Twice-daily electronic attendance signing on **Edusign** is mandatory (morning and afternoon). Any absence must be justified within 48 hours to the administration.

SECTION 5 — Support, Mentoring & Well-being

5.1 Instructor Team & Senior Mentors

Certified instructors and senior industry mentors deliver live sessions, provide technical unblocking, and offer personalized student follow-up.

5.2 Disability Officer, Accessibility & Student Care

Aperta Scientia implements confidential, personalized accommodations from initial onboarding:

- **RHLS Accessibility** : WCAG 2.1 AA / VPAT Section 508 compliance, video closed captions (CC), interactive transcripts, adjustable playback speed, and accessible e-books (access.redhat.com/articles/accessibility-vpat) ;
- **Red Hat Exams** : Extra time (+50% to +100%) and medical breaks arranged via official *Special Accommodations* (redhat.com/.../ways-to-test).
- **Dedicated contact** : care@aperta.io · Phone : +33 (0)1 85 39 02 26.

5.3 Anti-Harassment Policy & Grievance Handling

Strict zero-tolerance policy against discrimination and harassment. A formal procedure for handling grievances and feedback is accessible at all times.



SECTION 6 — Regulatory Framework & Onboarding Checklist

6.1 Internal Regulations & Data Protection (GDPR)

Learners agree to strictly comply with the Aperta Scientia Internal Regulations. Personal data is managed in accordance with European GDPR standards.

6.2 Onboarding Checklist (D-7 to D-1)

Before your first day of training, make sure you have completed the following steps:

- ✓ Validate and electronically sign your training agreement;
- ✓ Test your network bandwidth and latency on speedtest.redhat.com;
- ✓ Receive and activate your Red Hat Learning Subscription (RHLS) account;
- ✓ Install Discord and join your cohort's official server channels;
- ✓ Verify that your audio headset and webcam are working properly.



Contacts & Academic Administration :

- Academic Programs : learning@aperta.io
- Disability Officer & Student Care : care@aperta.io
- Administrative Office : +33 (0)1 85 39 02 26 – contact@aperta.io
- Headquarters : 24 rue de Saint-Nom, 78100 Saint-Germain-en-Laye, France

Learner Acknowledgment and Signature

I, the undersigned, hereby certify that I have read and understood this official document of Aperta Scientia in its entirety, and agree to strictly comply with all provisions herein.

Full Name :

Date :

Signature