

INFORMATION SECURITY MANAGER

SWISS PROFESSIONAL MASTER (DIPLÔME FÉDÉRAL)

Information Security Managers work for private companies and public institutions, covering the full scope of information security across the organisation regardless of its size. They collaborate with the widest range of stakeholders — executive management and the board of directors, specialists, unit and process owners, and external providers — to reduce the organisation's information-security risk to the level set by management, detect gaps in the security strategy, develop measures to close them, advise the crisis committee on ICT security matters, and build organisation-wide security awareness.

Source: Règlement d'examen 2017 concernant l'examen professionnel supérieur (modifié 21.02.2024), ch. 1.21–1.22, ICT-Formation professionnelle Suisse.

Programme Structure

Language of study: English

Language of federal exam: German, French, Italian (English – coming soon)

Official duration: 24 months (2 years)

Total training hours: 274 h — 92 h pre-recorded + 182 h live online

Qualification awarded in case of successful exam: Professional Master, specialisation Information Security Manager (Advanced Federal Diploma of Higher Education)

Mode of delivery: Blended — pre-recorded theory modules + live online sessions, alternating fortnightly

Start of classes: 1 February 2027

Admission Requirements

Candidates are admitted if they meet one of the following four conditions, and provide current proof of no criminal record incompatible with the profession:

- a) Hold a tertiary IT diploma (brevet fédéral, diplôme fédéral, diplôme ES, Bachelor, Master) or an equivalent qualification, and have at least 3 years of professional experience in ICT security.
- b) Hold a tertiary diploma in another field (same list) or an equivalent qualification, and have at least 4 years of professional experience in ICT security.
- c) Hold a secondary II diploma in IT or an equivalent qualification, and have at least 6 years of professional experience in ICT security.
- d) Hold a secondary II diploma in another field (CFC, maturité gymnasiale, certificat ECG, maturité spécialisée) or an equivalent qualification, and have at least 8 years of professional experience in ICT security.

Source: Règlement d'examen 2017 (modifié 21.02.2024), ch. 3.31, ICT-Formation professionnelle Suisse. Reference day for professional experience: the first day of the exam.

Foreign Applicants

Exam sessions are held in person in Switzerland, in French, German or Italian. Foreign applicants are responsible for completing all administrative steps required to obtain a visa and for their own travel costs to Switzerland. SIIL can assist with the visa application process.

Federal Exam Structure

Exam part	Weight	Format
Part 1 — Portfolio & Expert Interview	40%	3 written work situations (portfolio, weighted 1/3) + ~40 min oral interview with experts (weighted 2/3)
Part 2 — Written Case Studies	20%	Realistic written case studies across all operational-competency domains, ~120 min
Part 3 — Practical Case Simulations	40%	5 stations, individual or team-based, ~300 min total (teamwork, communication and judgement also assessed)

Pass conditions: overall weighted average ≥ 4.0 ; Parts 1 and 3 grades not below 4.0; Part 2 grade not below 3.0. Unlike some other ICT-Formation professionnelle Suisse exams, each of the 3 parts draws on all competency domains rather than being mapped to specific modules (Règlement d'examen §5.11–5.12, §6.41). Weighting published in the Directives relatives au règlement (Wegleitung), §4.1.

Modules & Competencies Studied

Code	Competencies	Module
M249	Project planning & steering	Plan and supervise projects
M674	Team leadership	Lead and support a team
M665	Security strategy setting	Develop an information security strategy
M666	Security governance	Define and anchor governance for the information security strategy
M667	ISMS design	Establish an information security management system (ISMS)
M668	ISMS operation & improvement	Operate and improve an ISMS
M670	BCM security integration	Ensure information security within Business Continuity Management
M669	Incident handling	Ensure information security incident handling
M672	Security solution evaluation & introduction	Evaluate and introduce information security solutions
M673	Security awareness building	Create and foster information security awareness
M671	Compliance assurance	Ensure information security compliance
M675	Network security assessment	Examine and evaluate network security
M676	Application & server security assessment	Examine and evaluate the security of applications and server services
M677	Storage security assessment	Examine and evaluate the security of storage solutions
M678	Endpoint security assessment	Examine and evaluate the security of endpoints and peripherals

15 official ICT-Berufsbildung Schweiz modules (249, 665–678). Competencies condensed from each module's official "Compétence" statement.

Fees & Practical Information

Preparatory course fee: EUR 8,000

Federal exam fee: CHF 3,400 — all additional costs included; billed separately by ICT-Formation professionnelle Suisse

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