ATELIER

Anyone can generate a page. Almost no one can defend a design.

Credential	Entry on the public ATELIER Register of certified designers
For	People starting or changing into web and product design, and working designers who want an examined credential.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online. With a cohort in pods of eight, or self-paced with live guided sessions.

Course of study

Module	When	What learners cover
1. Seeing: the UI core	Weeks 1–4	Weeks: The Tyranny of the First Glance; Slop, and How to Defeat It; Type as System, Colour as Constraint; Brief as Leverage.
2. Understanding: the UX core	Weeks 5–8	Weeks: Evidence and Its Counterfeits; Synthetic Users: Rehearsal and Danger; Structure Before Surface; Content Design as UX.
3. Systems	Weeks 9–12	Weeks: Systems Are Culture; Tokens as the Contract; Components and Their States; Documentation for Strangers.
4. Access and speed: inclusive UX	Weeks 13–16	Weeks: Accessibility as Civil Obligation; ARIA Is a Repair Kit; Speed Is Accessibility; Assistive Technology, With Humans.
5. Build	Weeks 17–20	Weeks: Reading Code You Did Not Write; Prompt to Production; Findable by Machines; Measurement and Safety.
6. Practice	Weeks 21–24	Weeks: Accountability; The Whole Arc at Pace; A Portfolio of Decisions; The Defence.

How learners are assessed

25 studio briefs, weekly critique, six mastery gates and a final jury defence. Every submission carries a record of how AI was used.

In every programme, oral defences are taken without AI assistance, each use of AI is logged, and marks are released only by named faculty after a calibration session. The Ready Mindset assessment is offered at the start, midpoint and end to support completion, and is never part of a mark.

PROGRAMME OUTLINE · DATA ANALYSIS

THE DATUM

Anyone can produce a chart. Almost no one can warrant a finding.

Credential	Certified Data Analyst — Datum
For	People entering data roles and staff who already work with numbers and want to analyse them properly.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online. With a cohort in pods of eight, or self-paced with live guided sessions.

Course of study

Module	When	What learners cover
1. Framing and Data Literacy	Weeks 1–4	Weeks: The Question Before the Data; Instruments: Pandas as a Lens; The Interrogation of a Dataset; Provenance and the Chain of Custody.
2. Acquisition, Pipelines and Engineering	Weeks 5–8	Weeks: SQL as the Language of Record; Windows, Cohorts and the Shape of Time; Acquisition: APIs, Scraping and the Law; Pipelines That Fail Loudly.
3. Inference and Uncertainty	Weeks 9–12	Weeks: Estimation Before Testing; Causation, Confounding and the DAG; Experiments and the Decision Rule; Consolidation and the Reckoning.
4. Evidence and Communication	Weeks 13–16	Weeks: Exploration Under Discipline; The Grammar of Graphics and the Ethics of the Axis; The Decision Brief; Dashboards, Monitoring and the Half-Life of a Number.
5. Modelling and Model Risk	Weeks 17–20	Weeks: Prediction and Its Discontents; Validation, Calibration and Subgroups; Machine Systems: Orchestration and Audit; Consolidation, Drift and the Red Cell.
6. Consequence and the Capstone	Weeks 21–24	Weeks: Scoping Under Real Constraints; Building Under Governance; Analysis, Attack and Repair; Delivery and Certification.

How learners are assessed

24 client-style briefs, bench drills with checked answers, seminar position notes and six oral gate defences.

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THE ASSAY

Anyone can now ship an AI system. Almost nobody can certify one.

Credential	Hallmarked Practitioner — Assay (HP·A), renewed every 24 months
For	Developers, analysts and product staff who build with AI models and must show the systems work and are safe to use.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online. With a cohort in pods of eight, or self-paced with live guided sessions.

Course of study

Module	When	What learners cover
1. The Instrument	Weeks 1–4	Weeks: The Tokeniser's Tax; Determinism, and the Absence of It; The Context Window Is Not Memory; What Similarity Means.
2. The Assay	Weeks 5–8	Weeks: Build the Set Before You Build the System; The Judge Is a Model Too; Is the Difference Real?; The Suite That Runs Without You.
3. The System	Weeks 9–12	Weeks: The Retriever Is the Failure; Tools, and What Happens When They Fail; The Baseline That Wins; The Autopsy.
4. The Adversary	Weeks 13–16	Weeks: Indirect Prompt Injection; Exfiltration and the Credentialed Agent; Poisoning, Supply Chain, and Provenance; Red Cell.
5. Consequence	Weeks 17–20	Weeks: Subgroup Failure; Privacy, and What Actually Binds; Documentation That Survives You; The Refusal to Ship.
6. Deployment and Ownership	Weeks 21–24	Weeks: Serving It; Monitoring Without Labels; Does It Pay?; Who Owns It on Monday.

How learners are assessed

Weekly builds, a personal evaluation toolkit the learner keeps, a capstone commission, adversarial exercises and six oral gate defences.

In every programme, oral defences are taken without AI assistance, each use of AI is logged, and marks are released only by named faculty after a calibration session. The Ready Mindset assessment is offered at the start, midpoint and end to support completion, and is never part of a mark.

PROGRAMME OUTLINE · DEFENSIVE CYBERSECURITY

THE BASTION

Anyone can generate a detection. Almost nobody can prove what happened.

Credential	Attested Defender — Bastion (AD·B)
For	People entering security operations and IT staff moving into defence. Content aligns with CompTIA SecAI+.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online. With a cohort in pods of eight, or self-paced with live guided sessions.

Course of study

Module	When	What learners cover
1. The Ground	Weeks 1–4	Weeks: What the machine actually wrote down; Identity is the estate; The Coverage Map: no dead ground; Time.
2. The Evidence	Weeks 5–8	Weeks: Acquisition, and the decision you make by acting; Custody, hashes, and the stranger test; The timeline as an argument; Evidence you do not own.
3. The Adversary	Weeks 9–12	Weeks: The shape of an intrusion; The human path; Detection engineering and the false-positive economy; Intelligence, and the fabricated indicator.
4. The Machine	Weeks 13–16	Weeks: The AI estate as attack surface; The supply chain; The machine as analyst, and the Mandate; Red Cell.
5. The Decision	Weeks 17–20	Weeks: Incident command; Containment under clock and cost; The law, in three jurisdictions; Speaking, and refusing.
6. The Standing	Weeks 21–24	Weeks: Risk a board can act on; Architecture that survives contact; Recovery: restore, not backup; Who owns it on Monday.

How learners are assessed

Case-file engagements built on evidence, bench drills, adversarial exercises and six oral gate defences. Defensive practice only.

In every programme, oral defences are taken without AI assistance, each use of AI is logged, and marks are released only by named faculty after a calibration session. The Ready Mindset assessment is offered at the start, midpoint and end to support completion, and is never part of a mark.

THE BREACH

The skill is not getting in. It is knowing exactly where to stop.

Credential	Licensed Adversary — Breach (LA·B)
For	Experienced practitioners moving into authorised security testing. Admission includes vetting and a background check, and cohorts are limited to 60.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online, with a cohort on a fenced training range.

Course of study

Module	When	What learners cover
1. Ground and Authority	Weeks 1–4	Weeks: Scope is the whole job; Reconnaissance without touching; Enumeration and the map you owe the defender; Proof, and the discipline of stopping.
2. The Web and the API	Weeks 5–8	Weeks: Injection, still; Authentication, sessions and identity; Business logic and the flaw no scanner finds; The report, the retest, and coordinated disclosure.
3. Network, Infrastructure and Cloud	Weeks 9–12	Weeks: Network attack paths; Cloud and identity in the cloud; Wireless, physical and the human path; Red team consolidation.
4. The Machine	Weeks 13–16	Weeks: Attacking AI systems; The supply chain, from the attacker's side; The machine as weapon, and the Autonomy Warrant; Adversary emulation and honest reporting.
5. The Engagement as a Profession	Weeks 17–20	Weeks: Running an engagement; Proportion, harm and the choice to stop; The law and the licence; Speaking, and refusing the engagement.
6. Mastery and Handover	Weeks 21–24	Weeks: Specialisation; Building the safe range; Retest, verification and closing the loop; Who you become with this capability.

How learners are assessed

All work takes place in a fenced range under a written warrant. A single action outside the agreed boundary ends the candidacy.

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THE ARSENAL

Anyone can generate the pipeline. Almost nobody can bring the ship home.

Credential	Commissioned Engineer — Arsenal (CE·A)
For	Developers and system administrators moving into DevOps, platform and reliability roles.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online. With a cohort in pods of eight, or self-paced with live guided sessions.

Course of study

Module	When	What learners cover
1. The Vessel	Weeks 1–4	Weeks: The Deck Beneath You; The Lines and the Wind; The Shipwright's Ledger; The Sealed Hold.
2. The Yard	Weeks 5–8	Weeks: The Slipway; The Bill of Lading; The First Launch; The Trials Before the Sea.
3. The Fleet	Weeks 9–12	Weeks: The Ship Described; The Fleet Commander; The Single Truth; The Inquiry.
4. The Storm	Weeks 13–16	Weeks: The Instruments; The Waterline; The Squall; The Gale Rehearsal.
5. The Manifest	Weeks 17–20	Weeks: The Cargo Inspection; The Seal; The Poisoned Pipeline; The Prize Court.
6. The Commission	Weeks 21–24	Weeks: The Commission Charter; The Foundation; The Reversal; The Stranger's Deploy.

How learners are assessed

24 engagements on one simulated production estate run for the whole programme, scheduled and unscheduled incidents, and six practical sea trials.

In every programme, oral defences are taken without AI assistance, each use of AI is logged, and marks are released only by named faculty after a calibration session. The Ready Mindset assessment is offered at the start, midpoint and end to support completion, and is never part of a mark.

THE EXCHEQUER

Anyone can generate a cost report. Almost nobody can stand a reckoning.

Credential	Certified AI-Driven FinOps Professional — Exchequer (CAIFP·E)
For	Finance, engineering and procurement staff responsible for cloud and AI spending.
Length	26 weeks: an opening week, 24 teaching weeks in six modules, and a closing week.
How it runs	Online. With a cohort in pods of eight, or self-paced with live guided sessions.

Course of study

Module	When	What learners cover
1. The Estate	Weeks 1–4	Weeks: Reading the Bill; The Map of Accountability; The Unit; The First Audit.
2. Visibility and Intelligence	Weeks 5–8	Weeks: The Spine; The Watch; The Honest Forecast; The Variance Walk.
3. The Rate	Weeks 9–12	Weeks: The Anatomy of the Price; The Commitment; The Vendor's Table; The Reversal.
4. The Workload and the Machine	Weeks 13–16	Weeks: The Waste and the Architecture; The New Estate; The Token Bill; The Spike.
5. Governance and Behaviour	Weeks 17–20	Weeks: The Law of the Estate; The Auditor of the Machine; The Human Estate; The Red Cell.
6. Consequence and the Commission	Weeks 21–24	Weeks: The Commission Chartered; The Foundation and the Realization Audit; The Kill Attempt and the Rehearsal; The Chamber.

How learners are assessed

24 engagements on one simulated company's billing data, 72 bench drills, a live vendor negotiation and six oral gate defences. Savings count only when they appear on the bill.

In every programme, oral defences are taken without AI assistance, each use of AI is logged, and marks are released only by named faculty after a calibration session. The Ready Mindset assessment is offered at the start, midpoint and end to support completion, and is never part of a mark.