

Ace Chemicals: Forensic Audit Simulation

Faculty Onboarding & Integration Instructions

Welcome to the Ace Chemicals Forensic Audit Simulation. This platform is designed to provide your auditing and forensic accounting students with a realistic, interactive experience in forensic data analytics and audit “soft skills” like interviewing.

Follow the steps below to set up your course cohort, distribute access to your students, and extract their final grading logs.

Phase 1: Platform Authorization & Cohort Setup

To track your students securely, you must generate a unique Class Code for your specific course section.

- **Obtain Faculty Access:** Ensure you have received your secure administrative access token. If you do not have one, please email jason.rasso@uky.edu from your institutional email address to request faculty verification.
- **Access the Dashboard:** Navigate to the Administrative Setup portal at <https://www.acechemicalscase.com/admin/setup>
- **Unlock the Portal:** Enter your secure administrative access token to enter the dashboard.
- **Provision a New Cohort:**
 - Select the Setup Cohort tab.
 - Enter your name, academic institution, institutional email, and the expected number of students in your class.
 - Click Provision New Class Tracker.
- **Save Your Class Code:** The system will generate a secure, 6-character alphanumeric Class Code (e.g., A1B2C3). Save this code; you will need to distribute it to your students and use it to extract their grades later.

Phase 2: Student Execution

Once your cohort is provisioned, you are ready to assign the case to your students.

- **Provide the URL:** Direct your students to the main Audit Hub landing page at www.acechemicalscase.com/student
- **Provide the Class Code:** Instruct students to click on "Initialize Engagement" for Case 01: The 'Cold' Trail. They will be prompted to enter their real name and the 6-character

Class Code you generated.

- **The Student Deliverable:** Students will navigate the three phases of the simulation:
 - **Data Analytics:** Downloading and analyzing CSV datasets to find inventory anomalies.
 - **Evidence Gathering:** Using a simulated IT portal to spend an "Audit Budget" to pull official security logs.
 - **Interrogation:** Conducting a live chat interrogation with the prime suspect to break his alibi using the exact timestamps and variance codes they discovered.
- **Submission:** Upon securing a confession, students must click the green Submit Final Audit Report button. They do not need to email you screenshots or files; the system securely logs their metrics directly to your dashboard.

Phase 3: Grading & Log Extraction

When the assignment deadline has passed, you can extract a comprehensive grading stack for your entire class.

- **Return to the Dashboard:** Navigate back to the Administrative Setup portal at www.acechemicalscase.com/admin/setup and log in with your faculty token.
- **Extract Class Data:**
 - Select the Extract Logs tab.
 - Enter your 6-character Class Code.
 - Click Extract Class Data.
- **Review the Grading Stack:** The system will generate a detailed card for every student who completed the assignment. Each card includes:
 - Student Name and Submission Timestamp.
 - **Data Analytics Lab Time:** The exact hours the student logged for their dataset analysis.
 - **Database Queries Spent:** The portion of their audit budget spent pulling incorrect/correct files in the IT portal.
 - **Full Interrogation Transcript:** A complete, unedited transcript of their conversation with the suspect, allowing you to grade their interviewing technique and forensic accuracy.
- **Print/Save:** Click the  Print Grading Stack button to save the entire cohort's results as a PDF for your grading records.

Support & Troubleshooting

If you encounter any technical issues, require a master roster reset, or have pedagogical questions regarding the case design, please reach out directly:

- **Contact:** Jason Rasso | University of Kentucky | jason.rasso@uky.edu