CapitalWave Inc.
TECHNOLOGY ENABLED LEARNING

FIXED INCOME ANALYZER

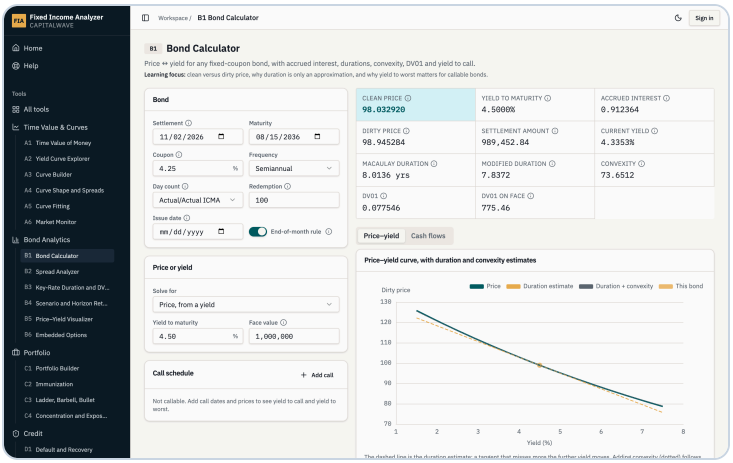
Teach fixed income on the tools professionals use, and see how every learner is doing.

A browser-based analytics and learning platform: 27 fixed-income tools on live market data, with labs, exams and an AI tutor built in. Nothing to install.

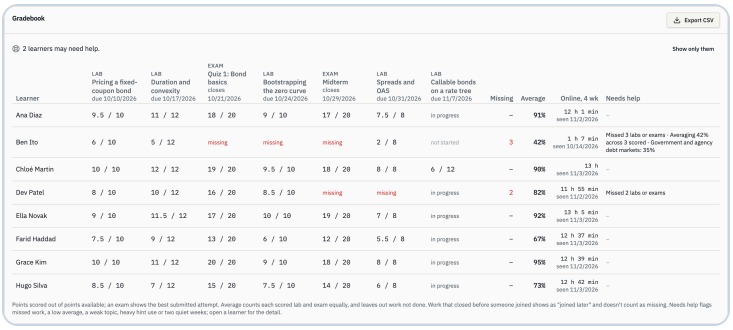
27	40	1,400	50
analytics tools	reviewed labs	reviewed exam questions	curriculum topics

WHAT'S INSIDE

- **27 analytics tools.** Curves, bond analytics, portfolio, credit, derivatives and risk: duration and convexity, spreads and OAS, CDS, swaps, MBS, VaR and stress tests, on live US Treasury and FRED data.
- **Labs that check the work.** Guided exercises inside the tools, with each answer checked against the tool's own result. 40 reviewed labs on a 50-topic curriculum.
- **Exams from a reviewed bank.** 1,400 questions at Level I and II depth. Timed or untimed, with item statistics.
- **An AI tutor on every tool.** Off, hints only, or full explanations, set for each class, with a review page for instructors.
- **A portfolio simulation.** A bond book managed month by month through a real past period, against a benchmark and its mandates.
- **Class management and reporting.** Join codes and QR codes, class-list upload, a gradebook with CSV export, learner reports, needs-help flags and time online.



B1 Bond Calculator: price, yield, duration and convexity, with the price–yield curve.



The gradebook: every lab and exam, missed work, averages, time online and who may need help.

1 Set up. CapitalWave creates your organization; you add instructors by email.

2 Enrol. An instructor shows a join code in class, or uploads the class list.

3 Sign in. Learners use an emailed code. No password, and it works on shared computers.

4 Teach. Assign labs and exams, then follow the gradebook and needs-help flags.

Coming next: sign-in with your own university or company login (SSO), and LTI 1.3 for Canvas, Moodle and Blackboard, with grades sent back.

See it at fixed-income-analyzer.lovable.app
Every tool works without an account.

Talk to us
fixed-income-analyzer.lovable.app/contact
capitalwave.com

For educational use only. Not investment advice.

Screens show sample data. © 2026 CapitalWave Inc.