Course 28 — AI for ESG Data, Reporting & Supply Chain Transparency

Tier: 2 (Practitioner-Tutor, domain: sustainability) · **Days:** 3 · **Cohort max:** 16 · **Ratio:** 1:16
Prerequisites: Sustainability/ESG role.
Tools provisioned: LLM access, satellite-monitoring demo, ESG reporting datasets, regulatory-mapping workspace.

Day 1 — AI for emissions data collection and validation; satellite monitoring for deforestation/land use; LLMs for regulatory mapping (CSRD, GRI).
Day 2 — Supply chain traceability with AI; greenwashing detection; stakeholder communication and reporting.
Day 3 — Capstone: AI-assisted ESG data pipeline or supplier risk assessment for a specific category.

Capstone artifact: Pipeline design + data quality assessment.
Tutor certification: Tier 2 (sustainability) + rubric calibration.
Kit-specific notes: Data-quality-assessment template mandatory; regulatory-mapping worksheet supplied.

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