What does it mean for TEL Education’s courses to be highly engineered?

It means that we design our courses intentionally to promote student acquisition of subject information and 21st-century skills and competencies. It means that every element in a TEL course, from individual lessons to quizzes to mastery assignments, is focused on student mastery.

Highly engineered also means that our course content is aligned to granular learning outcomes and our assessments promote demonstrable evidence of content and skill mastery. This means that our courses are built from the ground up to measure student success.

Lesson
Lessons are the core building blocks of our curriculum. Each consists of 10-12 pages of text and a three-minute video. Each course contains about 60 lessons, each mapped to a specific learning outcome.

Check Your Knowledge
These quick formative quizzes in every lesson allow students to verify whether or not they understand the lesson material.

Mastery Assignments and Peer Review
Students demonstrate skill mastery by completing complex tasks that promote critical thinking. Through peer review, students better understand how to evaluate work and give effective feedback.

Module
Lessons are grouped into modules. The finished product is roughly the size of a traditional textbook.

Module Quizzes & Exams
Each module contains a formative quiz with 25-30 questions, and each course features two summative exams that are live-proctored.

Instruction
Qualified instructors provide course guidance through live meetups, weekly emails, and individual coaching. Adaptive learning capabilities give individualized intervention.

ESTIMATED CONTACT HOURS
The majority of TEL Education’s courses are designed to meet the requirements for three hours of college credit. Contact hours are how long a student should expect to spend reviewing material and completing assignments.

Course Material, Instruction & Formative Assessment
approx. 122 contact hours

Mastery Assignments
approx. 20 contact hours

Exam Study & Completion
approx. 9 contact hours

A typical TEL course requires
145-150 Contact Hours