The goal of this tutorial is twofold.

First, students will learn about a range of modern physics research topics from Harvard faculty. Every Wednesday evening a faculty member speaks on his/her area of research. In order to introduce the basic underlying physics as well as some of the burning questions at the frontiers of that particular research area, the lecture is preceded by assigned reading on that subject. A student presentation and discussion of the reading takes place at the Monday class before the lecture.

Second, the tutorial provides structured activities to help students develop practical skills for their future careers, expanding knowledge on unfamiliar subjects, participating in discussions, presenting and writing clearly about complex topics, and engaging in self and peer evaluation.

Note: Primarily for junior and senior concentrators, however interested sophomores are welcome. Graduate students are encouraged to attend the Wednesday lectures. Contact Professor Strassler at strassler@physics.harvard.edu for more information.

Professor Strassler is known for his ability to convey complex subjects in comprehensible terms, as you can see on his blog http://profmattstrassler.com.