



Saif A Khan

University Scholars Programme

"... Prof Khan starts with a story. He recounts the thoughts that might have gone through Newton's mind while he was coming up with laws and in doing so, he helps us understand the intuition behind why scientists did what they did."

My teaching revolves around three pillars:

enabling critique

facilitating synthesis

unraveling structure

Every module I teach, without exception, involves (i) critique of module content beyond the mere presentation of new information, (ii) a consistent drive to weave disparate ideas, concepts and disciplines together, and (iii) provoking students to make synthetic connections across this woven fabric of ideas and disciplines. To clear away a forest of information and to see and appreciate the few disciplinary roots in their pristine beauty has, both as an element of teaching method and as a central teaching outcome, been a key contributor to my success as an educator.

What Students Say...

"He engages and encourages independent studies through the assignment problem he posts. They are set in a way that not only probes further thinking and understanding of the concepts and theories taught in class, but stimulates students' creativity to design experiments, compare experimental results with theoretical results, and account for the similarities and deviations."