SISP 1710 Creativity and Innovation

Course Description
Innovation and creativity have become well-known through people like Steve Jobs. But what exactly is innovation? Why is it important? How does creativity help people innovate? What benefits are there from innovating? Answers to these questions and more will be explored in this course. By the end of the course students will have a deeper understanding of what creativity and innovation means and the role that creative individuals play in society.

Topics
1. A Little Bit of Science, More Technology, and their Relationship
2. Creating New Ideas and Knowledge to Innovate

Grading Scheme
- Attendance and Class Participation (30%)
- In-class Case Discussion Exercise (45%)
- Reflection Paper (10%)
- Personal Response System (PRS) Exercises (15%)

[Topics and grading schemes are subject to change as deemed appropriate. Students will receive information and guidelines in class on how they will be assessed for the course.]

Instructor
Prof Naubahar SHARIF
Prof Sharif is an Associate Professor at the Division of Social Science. His research interests include the sociology of the innovation systems conceptual approach; the role of innovation/technology in Hong Kong; university-industry linkages; and economic linkages between Hong Kong and Guangdong. He completed the Executive Education program in Innovation for Economic Development at Harvard University in 2011 and has consulted for the Hong Kong Innovation and Technology Commission from 2006-10. A dedicated teacher, he has been nominated for HKUST’s Michael G. Gale Medal for Distinguished Teaching, and won the School of Humanities and Social Science (SHSS) Best Teacher Award in 2009. Naubahar has been awarded both 'Public Policy Research' (PPR) and 'General Research Fund' (GRF) grants by Hong Kong’s Research Grants Council (RGC), and at HKUST from the Research Project Competition (RPC), Center for Enhanced Learning and Teaching (CELT), the Undergraduate Core Education Office (UCEO) and from School-Based Initiatives (SBI). He has published numerous articles in leading journals including Research Policy, International Journal of Technology and Management, and Science, Technology and Human Values.