

**THE UNIVERSITY OF HONG KONG
FACULTY OF ENGINEERING**

**Program Learning Outcomes of the proposed new
Minor in Innovation and Design**

Program Learning Outcomes (PLOs)	University Educational Aims (UEAs)
PLO1: To provide students with broad knowledge in the core fields of engineering through a fruitful combination of coursework from a wide range of disciplines	UEA1: Pursuit of academic / professional excellence, critical intellectual inquiry and life-long learning
PLO2: To convey the importance of innovative spirit in the pursuit of scholarship	UEA2: Tackling novel situations and ill-defined problems
PLO3: To engage in practical projects which are related to the important current developments in the engineering fields	UEA3: Critical self-reflection, greater understanding of others, and upholding personal and professional ethics UEA4: Intercultural communication, and global citizenship
PLO4: To train graduates with knowledge of a world class undergraduate curriculum	UEA4: Intercultural communication, and global citizenship UEA6: Leadership and advocacy for the improvement of the human condition
PLO5: To foster growth of engineers with broad technical knowledge, readiness to engage in cutting edge technology, as well as professional ethical standard required by professional bodies	UEA5: Communication and collaboration UEA6: Leadership and advocacy for the improvement of the human condition
PLO6: To develop and to nurture a capability to solve problems of practical interests with creative design and innovative ideas, through analysis, experimentation, software and teamwork.	UEA4: Intercultural communication, and global citizenship UEA6: Leadership and advocacy for the improvement of the human condition