

## Hong Kong University of Science and Technology - SA 20135

The courses listed below are only some of the possibilities. Students should conduct their own research to find courses that best match their interests and degree needs (see the link above) and then discuss them with Prof Gray.

Please schedule an appoint with Prof. Gray (stop by EE 136 or call 49-43390 to make an appointment) to discuss course selection as it pertains to your needs.

HKUST Course Catalog: [http://publish.ust.hk/prog\\_crs/index.html](http://publish.ust.hk/prog_crs/index.html)

<b>HKUST course</b>	<b>Purdue course</b>
ELEC 2600 Probability and Random Processes in Engineering (4 units)	ECE 39595 Probability and Random Processes in Engineering (4 credits) [Use in place of ECE 30200]
COMP 1029P Python Programming Bridging Course (1 unit)	CE 39595 Python Programming (1 credit) [ Use in place of ECE 36400]
COMP 2012 Object-Oriented Programming and Data Structures (4 units)	ECE 39595 Object-Oriented Programming and Data Structures (4 credits) [Use as a EE/CmpE Elective]
MATH 2343 Discrete Structures (4 units)	ECE 39595 Discrete Structures (4 credits) [Use in place of ECE 36900]
SOSC 2130 Education and Society (3 units)	ECE 19595 Education and Society (3 credits) [Use as Adv. Level GenEd]
LABU 2020 Effective Communication in Business (2 units)	ECE 19595 Effective Communication in Business (2 credits) [Use as Adv. Level GenEd]