

City University of Hong Kong

Department of Physics

**Nuclear Environmental Physics Stream for Bachelor of Science in Applied Physics**

*Applicable to students admitted to the major in 2017/18 and before*

<b><u>15 Credit Units from the following courses</u></b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Units</b>
AP3206	Nuclear Radiation and Detection	3
AP4127	Smart Sensors: From Engineering to Applications	3
AP4216	Project (Nuclear Environmental Physics related)	3
AP4217	Dissertation (Nuclear Environmental Physics related)	6
AP4230	Radiation Safety	3
AP4272	Environmental Radiation Measurements	3
AP4273	Specials Topics in Physics (if related to Nuclear Environmental Physics)	3
AP4274	Radiation Biophysics	3
<i>Not in the Applied Physics major, and students can take this course as a free elective course</i>		
AP3230	Nuclear Radiation and Measurements	3
AP4231/JC4231	Nuclear Reactor Physics	3