City University of Hong Kong

Department of Physics

Materials Physics Stream for Bachelor of Science in Applied Physics

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

| 15 Credit Units from the following courses | | |
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| Course Code | Course Title | Credit Units |
| AP3171 | Materials Characterization Techniques | 3 |
| AP4120 | Microelectronic Materials and Processing | 3 |
| AP4121 | Thin Film Technology and Nanocrystalline Coatings | 3 |
| AP4127 | Smart Sensors: From Engineering to Applications | 3 |
| AP4216 | Project (Materials Physics related) | 3 |
| AP4217 | Dissertation (Materials Physics related) | 6 |
| AP4265 | Semiconductor Physics and Devices | 3 |