

## BSc in Environmental Management and Technology (EVMT)

As of 21 September 2017

### Study Pattern Sample of EVMT (For students admitted through program-based admission) (120 credits in total)

|        |                                   |  |   |   |  |   |
|--------|-----------------------------------|--|---|---|--|---|
| Year 1 | Fall<br>15 credits                | <b>LANG1002<sup>^</sup></b><br>English for University Studies I    | <b>MATH 1003 / 1012 / 1013 / 1020 / 1023</b><br>Calculus                              | <b>ENVR 1070</b><br>Thinking Big: Systems thinking for Environmental Problems | <b>CHEM 1004 / 1010 / 1020</b><br>Chemistry          | <b>Common Core 1</b>                          |
|        | Spring<br>15 credits              | <b>LANG1003<sup>^</sup></b><br>English for University Studies II   | <b>ENVR 1040 / ENVR 1050</b><br>The Environment and Society / The Sustainable Citizen | <b>COMP 1021 / 1022P / 1022Q / ISOM 2010</b>                                  | <b>Common Core 2</b>                                 | <b>Common Core 3</b>                          |
| Year 2 | Fall<br>14 credits                | <b>ENVR 2010</b><br>Environmental Science Fundamentals             | <b>ENVR 2030</b><br>Material and Energy Balance                                       | <b>ISOM 2500</b><br>Business Statistics                                       | <b>MGMT 2110</b><br>Organizational Behavior          | <b>LANG 2082</b><br>Communication for EVMT I  |
|        | Spring<br>15 credits <sup>#</sup> | <b>ENVR 1170</b><br>Climate Change, Sustainability and Big History | <b>ENVR 3210</b><br>Environmental Technology  | <b>ECON 2103 / 2113</b><br>Microeconomics                                     | <b>FINA 2203</b><br>Fundamentals of Business Finance | <b>LANG 2083</b><br>Communication for EVMT II |
| Year 3 | Fall<br>14 credits                | <b>ENVR 3110</b><br>Sustainable Development                        | <b>ENVR 3220</b><br>Energy Resources and Usage  | <b>ENVR 3420</b><br>Environmental Law and Regulations                         | <b>LANG 3081</b><br>Communication for EVMT III       | <b>Common Core 4</b>                          |
|        | Spring<br>16 credits <sup>#</sup> | <b>ENVR 4320</b><br>ESG Management and Reporting                   | <b>ENVR 3410</b><br>Economics for Environmental Policy and Management                 | <b>Common Core 5</b>  | <b>Common Core 6</b>                                 | <b>EVMT Elective 1</b>                        |
| Year 4 | Fall<br>15 credits                | <b>ENVR 4980</b><br>EVMT Capstone Project I                        | <b>Common Core 7</b>  | <b>Common Core 8</b>  | <b>EVMT Elective 2</b>                               | <b>EVMT Elective 3</b>                        |
|        | Spring<br>16 credits <sup>#</sup> | <b>ENVR 3310</b><br>Green Business Strategy                        | <b>ENVR 4990</b><br>EVMT Capstone Project II  | <b>Common Core 9</b>  | <b>Common Core 10</b>                                | <b>EVMT Elective 4</b>                        |

Students may use the EVMT electives to fulfill different concentration requirements.

<sup>^</sup> Credit transfer is given to students with HKDSE English 5\* or above (with no sub-score lower than 5) / IELTS 7.0 or above (with no sub-score lower than 6.5) / TOEFL (Internet-based) 100 or above, and 24 or above on Writing

\* With 0-credit ENVR 1001 EVMT Orientation

<sup>#</sup> With 1-credit ENVR 2001/3001/4001 Academic and Professional Development I/II/III (Eco-chat)