

## **Course List prior to AY2025 – 26, Semester 2**

For completion of a Minor in Sustainability, students who were **admitted from AY24-25 Semester 1 onwards**, will be required to complete one course per knowledge area, for a total of 5 courses and at least 15 AUs.

Courses 1-5 (below) can be read in any order.

| <b>KNOWLEDGE AREA</b>                           | <b>COURSES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1) People</b>                                | <ul style="list-style-type: none"> <li>• EM5109 Environmental Issue &amp; Sustainability</li> <li>• ES5006 Environmental Sustainability</li> <li>• HC3043 Chinese Ecological Thoughts and Philosophy (offered in Mandarin)</li> <li>• HC5010 Animals in Chinese Cultures</li> <li>• HG2027 Ecolinguistics: Language and the Environment</li> <li>• HV5001 Introduction to Environmental Humanities</li> <li>• HY2008 Environmental Ethics</li> </ul>                                                                |
| <b>2) Planet</b>                                | <ul style="list-style-type: none"> <li>• EM5101 Environmental Quality</li> <li>• ES5001 Natural Hazards and Society</li> <li>• ES5005 Environmental Earth System Science</li> <li>• ES5007 Climate and Climate Change</li> <li>• HH3042 Climate and Society in Historical Perspective</li> <li>• HH3017 World Environmental History</li> <li>• HH3018 The Environmental History of Oceans</li> </ul>                                                                                                                |
| <b>3) Profit</b>                                | <ul style="list-style-type: none"> <li>• AB0603 Social Entrepreneurship</li> <li>• BF2228 Sustainable Finance</li> <li>• HE5091 Principles of Economics</li> </ul>                                                                                                                                                                                                                                                                                                                                                  |
| <b>4) Practice</b>                              | <ul style="list-style-type: none"> <li>• CM5091 Industrial and Environmental Chemistry</li> <li>• CM5209 Collective Problem Solving</li> <li>• CV5101 Civil Engineering &amp; Sustainable Built Environment</li> <li>• EM5103 Water Resources Management</li> <li>• EM5104 Air Quality Management</li> <li>• EG1001 Engineers in Society</li> <li>• BM2517 Marketing Sustainability for the Next Generation</li> <li>• HP1100 Fundamentals of Social Science Research or CS2008 Fundamentals of Research</li> </ul> |
| <b>5) Policy</b>                                | <ul style="list-style-type: none"> <li>• AB0301 Legal and Ethical Issues in Sustainability</li> <li>• CS4311 Promoting Sustainability</li> <li>• HS0301 Environmental Sustainability</li> <li>• HU1002 Introduction to Urban Planning</li> <li>• HA1001 Introduction to International Relations and Foreign Policy</li> <li>• HA1003 Introduction to Public Administration and Public Policy</li> </ul>                                                                                                             |
| <b>Minimum 15AU for Minor in Sustainability</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Students who were admitted **prior to AY24-25 Semester 1** will be awarded the Minor in Sustainability by following the old structure as indicated below.

For completion of a Minor in Sustainability, students will be required to complete **three** required courses and **two** additional elective courses for a total of 5 courses and at least 15 AUs.

Courses 1-5 (below) can be read in any order.

| Compulsory courses |                 |                              |    |         |
|--------------------|-----------------|------------------------------|----|---------|
| S/N                | Course Code     | Course Title                 | AU | Remarks |
| 1                  | ES5001 / ES8001 | Natural Hazards and Society  | 3  |         |
| 2                  | ES5006 / ES8006 | Environmental Sustainability | 3  |         |
| 3                  | ES5007 / ES8007 | Climate and Climate Change   | 3  |         |

| Elective courses – To complete 2 elective courses |                                                   |     |                                 |
|---------------------------------------------------|---------------------------------------------------|-----|---------------------------------|
| Course Code                                       | Course Title                                      | AU  | Remarks                         |
| AB0301                                            | Legal and Ethical Issues in Sustainability        | 3   | available for NBS students only |
| BU5102                                            | Sustainability Reporting                          | 3   | available for NBS students only |
| CV5101                                            | Civil Engineering & Sustainable Built Environment | 3   | available for CEE students only |
| EE5094                                            | Impact of Electromagnetic Radiation on Humans     | 3   | available for EEE students only |
| EM5101/EM9101                                     | Environmental Quality                             | 3   | available for all NTU students  |
| EM5105/EM9105                                     | Energy Resources Management                       | 3   | available for all NTU students  |
| ES5005 / ES8005                                   | Environmental Earth Systems Science               | 3   |                                 |
| HE3024                                            | Environmental Economics                           | 3   | available for all NTU students  |
| HH4006                                            | The Green Earth: Issues in Environmental History  | 3   |                                 |
| HS0301                                            | Environmental Sustainability                      | 3   | available for HSS students only |
| HS2023/HS223                                      | Environmental Sociology                           | 3/4 | available for all NTU students  |
| HU9001                                            | Introduction to Environment and Urban Studies     | 3   | available for all NTU students  |
| MT0001                                            | Shipping and the Environment                      | 3   | available for CEE students only |