**Master of Science Program in Environmental Science**

**Name of Degree:** Master of Science Program in Environmental Science andMaster of Science Program in Environmental Engineering and Science

**Admission Requirements**

**Plan A Type A 1:**

Applicants must have earned a bachelor's degree in Environmental Science or a bachelor’s degree in Science in relating fields with a GPA of at least 3.25 from an accredited institution or had a research experience at least one year with a minimum of one publication in a national or international journal.

**Plan A Type A 2 and Plan B:**

Applicants must have earned a bachelor's degree in Environmental Science or a bachelor’s degree in Science in relating fields with a GPA of at least 2.50 from an accredited institution. Applicants who do not meet the prior eligibility will be considered case by case by the admission committee and/or program management committee.

**Note:** 1) Applicants who do not meet the prior eligibility will be considered case by case by the admission committee and/or program management committee. 2) All applicants are recommended to contact a faculty member who will be possible to serve as a major advisor.

**Curriculum**

**Total Credits**

Plan A Type A 1: Thesis without Coursework 36 Credits

Plan A Type A 2: Thesis with Coursework 36 Credits

Plan B: Independent Study with Coursework 36 Credits

**Curriculum Structure**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **Number of Credit** | | |
| **Type A 1** | **Type A 2** | **Plan B** |
| Remedial Courses | (Non Credit) | (Non Credit) | (Non Credit) |
| Required Courses (\*) | (Non Credit) | **10** | **10** |
| Elective Courses (\*\*) | - | 14 | 20 |
| Thesis | 36 | 12 | - |
| Independent Study | - | - | 6 |
| **Total** | **36** | **36** | **36** |

**Study Program**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | | | **Number of Credit** | | |
| **Course Number** | | **Course Title** | **Type A 1** | **Type A 2** | **Plan B** |
| **Year 1, Semester 1** | | | | | |
| 319 701\* | | Ecological Principles and Natural Resource Conservation | - | 2 | 2 |
| 319 891\* | | Seminar in Environmental Science I | 1(audit) | 1 | 1 |
| XXX XXX\*\* | | Elective courses | - | 6 | 6 |
| 319 898 | | Thesis | 9 | - | - |
| **Total Credits** | | | **9** | **9** | **9** |
| **Year 1, Semester 2** | | | | | |
| **319 700\*** | **Research Methodology in Environmental Science** | | **-** | **3** | **3** |
| **319 702\*** | **Integrated Environmental Management** | | **-** | **3** | **3** |
| **XXX XXX** | **Elective courses** | | **-** | **3** | **6** |
| **319 898** | **Thesis** | | **9** | **-** | **-** |
| **319 899** | **Thesis** | | **-** | **2** | **-** |
| **Total Credits** | | | **9** | **11** | **12** |
| **Year 2, Semester 1** | | | | | |
| **319 897** | **Independent Study** | | **-** | **-** | **3** |
| **319 898** | **Thesis** | | **9** | **-** | **-** |
| **319 899** | **Thesis** | | **-** | **4** | **-** |
| **XXX XXX** | **Elective courses** | | **-** | **5** | **6** |
| **Total Credits** | | | **9** | **9** | **9** |
| **Year 2, Semester 2** | | | | | |
| **319 892\*** | **Seminar in Environmental Science II** | | **-** | **1** | **1** |
| **319 897** | **Independent Study** | | **-** | **-** | **3** |
| **XXX XXX** | **Elective courses** | | **-** | **-** | **2** |
| **319 898** | **Thesis** | | **9** | **-** | **-** |
| **319 899** | **Thesis** | | **-** | **6** | **-** |
| **Total Credits** | | | **9** | **7** | **6** |
| **Cumulative Credits** | | | **36** | **36** | **36** |

**Program Lecturers**

1. Asst. Prof. Dr. Pisit Chareonsudjai
2. Asst. Prof. Dr. Penprapa Petcharaburanin
3. Asst. Prof. Dr. Lamyai Neeratanaphan
4. Asst. Prof. Dr. Sarun Keithmaleesatti
5. Asst. Prof. Dr. Adcharaporn Pagdee
6. Dr. Wangworn Sankamethawee
7. Dr. Thotsapol Chaianunporn
8. Dr. Pornsawai Praipipat