

## National Sun Yat-Sen University Institute of Environmental Engineering Master's Student Declaration Form for Prerequisite Courses Already Taken and Guidelines for Declaration Review

Amended and approved by the 2<sup>nd</sup> Institute General Meeting on October 22, 2014, School Year 103.  
Amended and approved by the 5<sup>th</sup> Institute General Meeting on March 14, 2018, School Year 106.

- I. All master's students of the Institute of Environmental Engineering are required to fill out and submit this form. Students who qualified the following conditions may be exempted from taking such prerequisite courses.
1. Have taken and passed the courses of bachelor's degree or of 5-year junior college completed above 4<sup>th</sup> academic year who graduated that are in nature same as or similar to the institute's prerequisite courses.
  2. The subjects of institute's entrance examination are same as the institute's prerequisite courses.
- II. Declaration and Review Sheet (Applicants are to fill in the fields under C):

| A   | B  | C  |       | D       |  |
|---|--|--|-------|---------|--|
| Prerequisite Course                         | Courses Similar in Nature (Note)   | Course Already Taken or Subject of entrance exam | Grade | Credits | Review Result  |
| 1. Thermodynamics                           | Chemical Thermodynamics<br>Calorifics<br>Physical Chemistry(I)<br>Engineering Thermodynamics     |  |       |         | <input type="checkbox"/> Approved<br><input type="checkbox"/> Not approved |
| 2. Environmental Chemistry                  | Environmental Engineering<br>Chemistry<br>Chemistry of Environmental Engineering                 |  |       |         | <input type="checkbox"/> Approved<br><input type="checkbox"/> Not approved |
| 3. Fluid Mechanics                          | Transport Phenomena<br>Oceanic Fluid Mechanics   |  |       |         | <input type="checkbox"/> Approved<br><input type="checkbox"/> Not approved |
| 4. Biology                                  | Microbiology<br>Environmental Microbiology<br>Ecology<br>Environmental Ecology<br>Marine Ecology |  |       |         | <input type="checkbox"/> Approved<br><input type="checkbox"/> Not approved |
| 5. Hydrology                                | Hydraulic Engineering<br>Water Resources Engineering<br>Open Channel Hydraulics                  |  |       |         | <input type="checkbox"/> Approved<br><input type="checkbox"/> Not approved |
| 6. Engineering Mathematics(I) or Statistics | Environmental Mathematics<br>Applied Mathematics<br>Regression Analysis                          |  |       |         | <input type="checkbox"/> Approved<br><input type="checkbox"/> Not approved |

Note: For courses not listed as similar courses, applicants shall provide written descriptions of course contents and textbooks used to be evaluated.

- III. Documents to be submitted and submission timeline:

A. Documents to be submitted: Declaration form and bachelor's transcripts.

B. Submission timeline: **From the entry year to June 30 in the following year and each student may apply once only in principle.**

IV. Declaration and review procedures

Student (document preparation) → institute office → Teaching and Curriculum Committee (initial review) → Director (re-assessment) → student notified and results printed and issued to concerned faculty members (filing)

Student: \_\_\_\_\_ Teaching and Curriculum \_\_\_\_\_ Director : \_\_\_\_\_

Student ID No.: \_\_\_\_\_ Committee : \_\_\_\_\_

Date: (yyyy/mm/dd)