**Checklist of Course Requirement for Ph.D. Student**

*Institute of Information System and Application, NTHU*

|  |  |  |  |
| --- | --- | --- | --- |
| Student Name: |  | Student ID: |  |

1. **Each student has to take online course “NTHU Academic Research Ethics Education” before the end of the first year of enrollment.**

Passed in Semester \_\_\_\_\_\_\_\_\_, Academic Year \_\_\_\_\_\_\_\_\_

1. **Students have to complete at least 18 credits with at least 12 credits from required courses of ISA. Students entering Ph.D. program without master degree have to complete 30 credits with no less than 24 credits from the required courses in ISA. Thesis and seminar credits are not counted as credits for the required courses. For the first two years, students have to take at least one course of 3 credits from either ISA or CS of 5000-level or higher in each semester. Undergraduate courses of 4000-level will be considered after the permission of the advisor and the director of ISA.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Course No. | Course Name | Credits | Academic semester/year |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |

1. **Prerequisite** (not included in mandatory credit for graduation)

Operating System

[ ] Passed in Semester\_\_\_\_, Academic Year\_\_\_\_\_\_. Advisor’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Database

[ ] Passed in Semester\_\_\_\_, Academic Year\_\_\_\_\_\_. Advisor’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Probability and Statistic

[ ] Passed in Semester\_\_\_\_, Academic Year\_\_\_\_\_\_. Advisor’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Data Structure

[ ] Passed in Semester\_\_\_\_, Academic Year\_\_\_\_\_\_. Advisor’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Note:

1. Please make one copy for yourself, and the original form for the ISA office for verification.
2. If you’ve already taken the courses, please attach your report card with this checklist.