## Computer Science Department Course Requirements for Graduate Student

First passed by the committee of the CS Dept. on 10/4/1995

Revised by the committee of the CS Dept. on 9/18/2002

Revised by the committee of the CS Dept. on 9/17/2003

Revised by the committee of the CS Dept. on 6/09/2004

Revised by the committee of the CS Dept. on 10/11/2006

Revised by the committee of the CS Dept. on 9/15/2010

Revised by the committee of the CS Dept. on 6/19/2013

Revised by the committee of the CS Dept. on 6/24/2015

1. In addition to the university required courses and thesis courses, the requirements for the master’s degree are 24 credits of coursework plus a thesis.
   1. The 24 credits must include a minimum of 16 credits of CS 5xxx level or above, ISA, or COM courses excluding Research Methodology (I) (II) and Project courses.
   2. The other course credits need the approval by the thesis supervisor and Dept. Chair.
2. A minimum of one coursework (including thesis) is required for each semester. Otherwise, students need to drop out form school.
3. In the first and second semesters, students are required to take the graduate seminar course. From the third semester, students are allowed to take the thesis course only.
4. The following three courses are required for the degree: “*Operating* Systems”, “Computer Architecture” and “Design and Analysis of Algorithms”.
   1. Students can waive these courses by taking the same courses at the undergraduate Dept. at the National Tsing Hua University or other universities with a grade of at least B- or passing the corresponding PhD qualification exam held by the Dept. of. Computer Science at National Tsing Hua University.
   2. The credits are not counted as the graduation course credits.
5. The above requirements are laid out by the course committee and approved by the committee of the CS Department before its implementation.