

**Journal publication requirement for PhD students in Department of
Chemical Engineering at National Cheng Kung University
(for the students who enroll after the Spring Semester of academic year 102)**

This regulation was approved by the Departmental Affairs Meeting in the second meeting in the academic year 102 (January 23, 2014)

1. As part of fulfillment of PhD degree, it is a prerequisite for PhD candidates in Department of Chemical Engineering (ChE) at National Cheng Kung University (NCKU) to publish papers in scientific journals, with accumulated four points and at least one two-point-counted full paper, before their graduation. After meeting these requirements, the PhD candidate can make a request for a final oral defense from both his/her advisor and Graduate Student Affairs Committee, and once his/her request is approved by his/her advisor, Graduate Student Affairs Committee, and Head of ChE, the candidate can arrange his/her final oral defense. In case of special situation, judged by Graduate Student Affairs Committee, the application will be passed to the Departmental Affairs Meeting for further discussion.
2. The rules for counting points of a paper:
 - (1) The paper can be counted for points only if the paper submitted after the first day of the academic semester he/she enrolled for his/her PhD program, and should include the PhD candidate's advisor, should be a faculty member in ChE at NCKU, as the corresponding author.
 - (2) A full article is counted for two points and a short communication for one point. Whether the paper is regarded as a full article and a short communication is referred to the Table of Contents in that specific journal.
 - (3) The criteria for a scientific journal: (only the journals that are included in SCI Expanded journal list within two years prior to the submission date)
 - <i> For the paper submitted before December 31st in 2006, it can be counted for points based on Rule (2) if the SCI Impact Factor of the journal is larger than 0.3 (the rounding rule is applied to retain the digital number accurate to tenth place) at least once in the five years prior to the submission date. Otherwise, the points of the paper are halved. .
 - <ii> For the paper submitted after January 1 in 2007, it can be counted for points based on Rule (2) if the SCI Impact Factor of the journal ranks within 60% in its subject category (the rounding rule is applied to retain the single-digital percentage accuracy) at least one of the two years prior to the submission date. Otherwise, the points of the paper are halved.
 - <iii> The same counting-point rule is applied for of the submitted or accepted

papers during the student's temporary suspension of schooling.

- (4) A short communication can be counted for two points if it is published in a journal with the SCI Impact Factor that ranks within 10% in its subject category (the rounding rule is applied to retain the single-digital percentage accuracy) or with the Impact Factor of at least 3.0 (the rounding rule is applied to retain the digital number accurate to tenth place) at least once in the two years prior to the submission date.
3. For the paper to be counted for points, the PhD student must be the first author or the second author only if his/her advisor is both the primary and corresponding author.
4. If there are disputes on issues, such as SCI Impact Factor, JCR ranking, author contribution, and overlap of the paper content, Graduate Student Affairs Committee will review the case. Once at least two-thirds of the committee members (exclusive of candidate's advisor) approve the case, the candidate can have his/her final oral defense.
5. This regulation will be enforced after being approved by the Departmental Affairs Meeting. The same procedure will be applied for future revision.