

## **Journal publication requirement for PhD students in Department of Chemical Engineering at National Cheng Kung University (for the students who enroll after the academic year 100)**

This regulation was approved by the Departmental Affairs Meeting in the second meeting in the academic year 99 (October 4, 2010)

1. The PhD candidates in Department of Chemical Engineering (ChE) at National Cheng Kung University (NCKU), as part of fulfillment of PhD degree, are required to publish papers in scientific journals before their graduation. Students must receive at least four points to meet the journal publication requirement. Among these journal papers, at least one of them is a full article published in a scientific journal and required to be counted for two points. After meeting these requirements, the student can request for a final oral defense from both his/her advisor and Graduate Student Affairs Committee. After having the approval from his/her advisor, Graduate Student Affairs Committee, and Head of ChE, the student can arrange his/her final oral defense. If the case of application is deemed special under the review of Graduate Student Affairs Committee, the case will be further discussed in the Departmental Affairs Meeting.
2. The rules for counting points of a paper:
  - (1) **The paper can be counted for points only if the paper is submitted after September 1<sup>st</sup> in the year of his/her PhD admission and the student's advisor is both the faculty member in ChE at NCKU and the corresponding author of these papers.**
  - (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 31<sup>st</sup> 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 in one of 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 in one of the two years prior to the submission date. Otherwise, the points of the paper are halved.

<iii> The same rule is applied for counting points of the submitted or accepted papers during the student's temporary suspension of schooling.

- (4) A short communication is counted for two points if 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 in one of the two years prior to the submission date.
3. For the paper to be counted for points, the PhD student must be the primary 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 members will review the case. At least two-thirds of the committee members (student's advisor is not included) need to approve the case in order for the student to have his/her final oral defense.
5. This regulation will be enforced after being passed by the Departmental Affairs Meeting. The same procedure will be applied for future revision.