Rules of Calculating Publication Points for Doctoral Degree in Biomedical Signal Processing & Instrumentation Group

Amended and approved by the Department General Meeting on May 28, 2021

I. Graduation Requirements

1. For students who spent three years or more to complete the program, a minimum of 20 publication points is required. The accumulated publication points must contain at least 15 points from publications in journals and, of the 15 points, at least 7.5 points must come from publications in journals which are listed in SCIE during the period of the PhD study.

2. For students who spent less than three years to complete the program, five additional publication points are required per semester reduced (ten points for two semesters, etc.). The required publication points attributed to publications in journals is increased proportionally. (For 1 semester reduced, 25 total publication points, of which, 18.75 publication points from journals including 9.375 from journals listed in SCIE during the period of the PhD study)

3. For master students who continue to pursue the doctoral program (inclusive of the students admitted under the direct PhD track, or the graduating students admitted via the PhD entrance examination), the submitted papers during the master program can be included in the publication points required for the doctoral degree.

II. Rules for Ranking Papers and Calculating Publication Points (二)

1. Journal Papers 1

   i. Journals which are listed in SCIE[1] and specified in one of the categories of JCR[2] by the advisor, are ranked according to their Impact Factors. The top 40% journals are classified as class A, 41% to 70% are class B, and 71% to 100% are class C. In any concerned year, journals which are not listed in SCIE are classified as class D.

   ii. When determining a journal's ranking, the best journal rank achieved during the student's period of study is adopted.

   iii. Classification points: 10 classification points for class A paper, 7.5 classification points for class B paper, 5 classification points for class C paper, and 3 classification points for class D paper.

   iv. Publication points of a journal paper is weighted according to its article type by the following:
   Full Paper/Original Research = classification points × 1.0
   Short Paper/Note/Communication = classification points × 0.75
   Case Report/Letter to the Editor = classification points × 0.4

2. Conference Papers: 3 points for each paper published in international academic conferences and 1 point for each paper published in domestic academic conferences.

[1]Science Citation Index Expanded
[2]Journal Citation Reports on the Web
[3]Concerned year refers to the year of publication. If a paper has been accepted but not yet published, the year of submission is adopted to calculate publication points when processing the graduation application.