

National Taipei University of Technology

Graduate Institute of Manufacturing Technology

Point Count Guidelines for Doctoral Dissertation

Approved on executive meeting 2013/01/21

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1. In order to considerate any works or publications as graduation conditions for Ph.D. students enrolled in the Graduate Institute of Manufacturing Technology (henceforth referred as “GIMT”) at the College of Mechanical and Electrical Engineering at National Taipei University of Technology, these point count guidelines for doctoral dissertation have been formulated.
2. Ph.D. students enrolled in GIMT can choose between either “academic orientation” or “technical orientation”. Research output for students in both orientations will be considered as follows: actual point scores for publications will be decided by academic degree review committee of GIMT.

Academic Orientation	Technical Orientation
<p>A. Accepted paper needs to be checked the CiteScore Ranking or Journal Ranking in the WOS database according to acceptance year or publish year.</p> <p>A-1. Ranked in the top 25% (Q1), gets 4 points;</p> <p>A-2. Ranked in 26% ~ 50% (Q2), gets 3 points;</p> <p>A-3. Ranked in 51% ~ 75% (Q3), gets 2 points.</p> <p>A-4. Others, gets 0.5 points.</p> <p>B. Paper is published by International Conference or EI level Publications, gets 0.25 points.</p> <p>C. Each invention patent gets 1.5 points.</p>	<p>A. International Invention Patents (EU, US, JP) : 3 points.</p> <p>B. National invention patent: 1.5 point. Note: two national invention patents worth 1.5 point each can be exchanged for one international invention patent; together both patents can be considered as one single research output.</p> <p>C. Continental China region invention patent: 1.5 points.</p> <p>D. Technology transfers: For every NTD\$ 200,000 earned equals 1 point. Earn at most 2 points. If a single project earnings past NTD\$ 2,000,000, it can be counted as 3 points.</p> <p>E. Industry-academia cooperation projects: For every NTD\$ 500,000 earned equals 1 point. This requirement needs to earn at least 1 point and at most 2 points.</p> <p>F. SCI Level Publications: Rules is the same as academic orientation as list left.</p> <p>G. EI Level or International Conference Publications: 0.125 points.</p>

3. It is allowed to exchange between academic orientation and technical orientation, however only allowed once.

4. Patent publication regulations are considered as follows:
 - (1). Inventors must include the name of Ph.D. student and academic advisor.
 - (2). National Taipei University of Technology must be included among the patentees.
5. Affiliation of published paper must clearly indicate “Graduate Institute of Manufacturing Technology” as the first publishing organization.

Point count for publications with many authors are determined as follows:

 - 1st author: receives full points’ value from publication.
 - 2nd author: receives half the points’ value from publication.
 - 3rd author: receives one third of the points’ value from publication.

And so forth. Authors list needs to include advisor’s name on the publish paper. BUT, academic advisor is excluded in the authors order while calculating the point.
6. To apply for doctoral dissertation exam (oral defense) in the GIMT, the obtained score needs to higher than or equal to 4 points. Additionally, at least one single research output must equal to or higher than 3 points. Technical orientation students can use two national invention patents worth 1.5 points each to exchange for one international invention patent; together both patents can be considered as one single research output.
7. Dean of GIMT will convene a special meeting of the academic degree review committee, with at least three committee members from either on- or off-campus organizations, who have related expertise to determine the actual point score count of the applicant’s published works.
8. For any unsettled affairs in these guidelines, they will be discussed and settled according to the GIMT Administrative Council at Executive Meetings.
9. These guidelines shall go into effect upon approval by the GIMT Administrative Council at Executive Meetings. The procedure is the same for any revision or amendment.

Note: In case of discrepancy between the English and Chinese versions, the Chinese version shall prevail.

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