

Guidelines of research skills requirements for graduate students

Revised during the 2nd semester of the 103rd academic year (May 5th, 2015) in the Departmental Meeting
 Amended and approved during the 2nd semester of the 107th academic year (May 21st, 2019) in the Departmental Meeting
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 Reviewed during the 2nd semester of the 111th academic year (June 13th, 2023) in the Departmental Meeting

1. In order to enhance academic guidance for graduate students in the department and to improve their research abilities, these guidelines are established.
2. Before graduate students are assigned an advisor, the academic advisor is responsible for assisting students in course selection, finding an advisor, and addressing other academic issues.
3. To ensure the alignment between the thesis topic and the department's development direction, as well as the compatibility between the advisor's expertise and the thesis topic, the approval of the department head is required for the selection of both the thesis topic and the advisor.
4. Master's students in the Curriculum and Instruction program must complete the Learning Passport certification before applying for the thesis defense. Students in the Educational Communications and Technology program must complete the Learning Handbook before graduation.
5. Doctoral students must publish academic papers in formally published academic journals, academic books, or academic conferences with a minimum score of 10 points for assessment before the dissertation defense. Publications should include the full name of the department. For students awarded the scholarships in overseas study by the Ministry of Technology or other outstanding performance could be approved 7 points by faculty committee.

(a) Publication Regulations:

1. Published under the full name of the department.
2. Points will be counted for works published after the student's enrollment.
3. For other published papers not explicitly covered by existing point assessment rules, approval will be granted by the departmental meeting after review.

(b) Specific point calculation criteria are as follows:

1. Curriculum and Instructional Group

Categories	Academic Journal Papers		Conference Papers			Book Chapters		Books
	TSSCI(Taiwan Social Science Citation Index)	Double-Blind Review	Full Paper Review	Abstract Review	Non-Reviewed	Reviewed	Not Reviewed	
Points	10	5	5	2	1	5	2	10

Explanation	<p>1.Proof of Acceptance from Journals and Presentation Certificates from Conference Organizers can be used as verification.</p> <p>2.If papers of any category are published in languages other than Chinese in international journals or conferences, an additional 2 points will be added.</p> <p>3.The point calculation method for the authorship order of doctoral students' thesis works is as follows (applicable to students admitted from the 102nd academic year onward):</p> <p>(1)1st Author Points: Basic Points x 1</p> <p>(2)2nd Author Points: Basic Points x 0.5</p> <p>(3)3rd Author Points: Basic Points x 0.25</p> <p>(4)Authors ranked 4th and beyond will not receive points.</p> <p>4.Co-authored articles are recognized for a maximum of 2 papers.</p>
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2. Instructional Communications Technology Group

Categories	SSCI (Social Sciences Citation Index) SCI (Science Citation Index)	TSSCI (Taiwan Social Science Citation Index)	Overseas Training in Educational Technology	Other Rigorous Domestic or International Professional Academic Journals in Information Education, Digital Learning, or Educational Communication	Book Chapters or Books	International Academic Conferences (Submission and Presentation in English)	Domestic Academic Conferences
Points	10	7	4 (A maximum of 4 points can be awarded for this category)	3	2-5 (A maximum of 5points can be awarded for this category)	2 (A maximum of 2 points can be awarded for this category)	1 (A maximum of 1 points can be awarded for this category)
Explanation	<p>1.Proof of publication for academic papers in formally published academic journals, academic books, or academic conference presentations can be used as verification. Proof of publication must be submitted before the thesis defense.</p> <p>2.The point calculation method for the authorship order of doctoral students' thesis works is as follows:</p> <p>(1)1st Author Points: Basic Points x 1</p> <p>(2)2nd Author Points: Basic Points x 0.5</p> <p>(3)3rd Author Points: Basic Points x 0.25</p> <p>(4)Authors ranked 4th and beyond will not receive points.</p> <p>3.Co-authored articles are recognized for a maximum of 2 papers, excluding co-authorship with the advisor.</p> <p>4.The recognition of "Overseas Training in Educational Technology" requires submission of a pre-trip report, along with the course schedule and related materials, to the Educational Communication and Technology group meeting for review. The relevance of the training area to the group's scope will be assessed. After completing the training, students must submit a report along with proof of the training hours and training report for further assessment of points.</p> <p>5.Points for book chapters or books can be awarded 2-5 points upon approval by the Educational Communication and Technology group meeting.</p>						

6. Doctoral and master's students in the Curriculum and Instruction Group must undergo a thesis (dissertation) plagiarism check before the defense. The plagiarism check result's percentage similarity must be below 15%. If the percentage similarity exceeds this threshold, a new check is required to meet the criteria.

7. Articles from predatory journals or predatory conferences will not be considered for points.

8. These guidelines are implemented upon approval by the departmental meeting and any revisions will follow the same process.