

National Taiwan University of Science and Technology Graduate Institute of Applied Science and Technology Graduation Requirements for Each Academic Groups

Amended and approved at the Academic Affairs Strategic Planning meeting, 04/25/2013
Amended and approved at the faculty meeting, 06/21/2013
Amended and approved at the faculty meeting, 11/26/2014
Amended and approved at the faculty meeting, 05/23/2016
Amended and approved at the faculty meeting, 06/21/2016
Amended and approved at the faculty meeting, 10/02/2017
Amended and approved at the faculty meeting, 06/04/2018
Amended and approved at the faculty meeting, 05/02/2019
Amended and approved at the faculty meeting, 12/02/2019
Amended and approved at the faculty meeting, 05/04/2020

All students should complete the Academic Research Ethics Course and the graduate thresholds mentioned below before he/she puts in application for final dissertation:

Groups	Degree	Requirements
Applied Science of Photon Light Source	Master	One compulsory course: Interdisciplinary Seminar (EN5921)
	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least TWO papers accepted in SCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. At least ONE Conference/Seminar presentation (speech).
Membrane Science and Technology	Master	One compulsory course: Interdisciplinary Seminar (EN5921)
	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least TWO papers accepted in SCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. At least ONE Conference/Seminar presentation (speech).
Biomedical Engineering	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least TWO paper accepted in SCI or SSCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. The above mentioned is the minimum requirements for students to apply for doctoral dissertation in this group, the student's advisor may set a higher standard upon his/her decision.

Science Education and e-Learning	Master	One compulsory course: Interdisciplinary Seminar (EN5921)
	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least one paper accepted in SSCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. At least one Conference/Seminar presentation (speech).
Technology Policy and Law	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least TWO paper accepted in SSCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. The aforementioned paper may also be published in any TSCI, TSSCI or THCI journals. 4. At least ONE Conference/Seminar presentation (speech).
Color, Imaging and Illumination Science and Technology	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least TWO papers accepted in SCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. At least ONE Conference/Seminar presentation (speech).
Applied Science of Energy and Materials	Master	One compulsory course: Interdisciplinary Seminar (EN5921)
	Doctoral	<ol style="list-style-type: none"> 1. One compulsory course: Interdisciplinary Seminar (EN5921) 2. Academic Journal Paper Publication: student should have at least TWO papers accepted in SCI journals. The first author of the published paper should be the student or his/her advisor/co-advisor while the student is the second author, the affiliation of the paper published should be the Graduate Institute. One journal paper can only be registered once (one student) to meet the requirement. 3. At least ONE Conference/Seminar presentation (speech).