

Example of filling out forms for an exam

Nanoscience and Technology (International Program/Interdisciplinary Program)

Example of exam request

Information documents must be informed to the program coordinator via nanosci.cu@gmail.com

Students must be informed to the program coordinator;

- at least 4 weeks before the proposal examination date
- at least 6 weeks before the thesis examination date



Information documents must be informed to the program coordinator via nanosci.cu@gmail.com

Students must be informed to the program coordinator;

- at least 4 weeks before the proposal examination date
- at least 6 weeks before the thesis examination date

Submit email via nanosci.cu@gmail.com *see example p. 5-6* by completion of <u>2 documents</u> which are

- 1. 'Request for proposal examination form' *see example p. 7-10*/ 'Request for Thesis exam form' *see example p. 16-23* and
- 2. 'Information document of the external committee'

Information document of the external committee and co-advisor (if applicable), *Each committee has 2 documents: A) EN-1-Form CV of the committee and B) EN-2-Form CV personal information

*If the co-advisor or any of the committee members are not under the Nanosci program, students must submit the same documents (CV & personal information) as the external committees.

(Program coordinator will prepare an invitation letter for committees, and give it to you to send to the committees)

All of the forms available at http://www.nanosci.grad.chula.ac.th/ in Student Examination menu

Each committee must have 2 documents including,

A) EN1 - Form CV of the committee

Dr.Pinit Kidkhunthod

Beamline scientist/ Manager

Synchrotron Light Research Institute (Public Organization) Nakhon Ratchasima, THAILAND

Qualifications

Ph.D. in Physics

University of Bristol, United Kingdom B.E. 2555

B.Sc. in Physics (Eirst Class Honour (3.99): Gold Medal) Khon Kaen University, THAILAND.

B.E. 2550

Affiliation: Synchrotron Light Research Institute (Public Organization) Nakhon Ratchasima, THAILAND

Email: pinit@slri.or.th Phone Number: +66 44 217 040 ext. 1406

Expertise: Structural studies using XAS technique, Energy materials, Amorphous materials, Advanced Functional Materials, Neutron and X-ray scattering, MD simulation, RMC

Academic works (In order of year of publication for each category descending)

Research

Research articles in journals (at least 5 articles)

- 1. C. Rodaum, P. Chaipornchalerm, W. Nunthakitgoson, A. Thivasasith, T. Maihom, T. Atithep, P. Kidkhunthod, C. Uthayopas, S. Nutanong, S. Thongratkaew, K. Faungnawakij, C. Wattanakit, Highly efficient propane dehydrogenation promoted by reverse water-gas shift reaction on Pt-Zn alloy surfaces, Fuel, 2022, 325, 124833
- 2. J. Padchasri, A. Montreeuppathum, S. Siriroj, Y. Poo-arporn, S. Pinitsoontorn, P.Songsiriritthigul, S. Rujirawat, P. Kidkhunthod, N. Chanlek, Effect of Ni content in lithium nickel borate glasses: Structure and electrochemical studies, Journal of Alloys and Compounds, 2022, 911, 164994
- 3. X He, Q Yan, H He, J Shang, X Zhou, N Chanlek, S Tunmee, P. Kidkhunthod, W. Yao, Y.

- EN-2-Personal Info-form for external committee.doc
- EN-1-CV of external committee.doc

B) EN 2 - Form CV personal information

ดร.พินิจ กิจขุนทด

Dr. Pinit Kidkhunthod



Position: นักวิทยาศาสตร์ระบบลำเลียงแสง

Affiliation: สถาบันวิจัยแสงซินโครตรอน (องค์การมหาชน)

Synchrotron Light Research Institute (Public Organization) Nakhon Ratchasima, THAILAND

Phone Number: +66 44 217 040 ext.1406

Email: pinit@slri.or.th

Expertise

Structural studies using XAS technique, Energy materials, Amorphous materials, Advanced Functional Materials, Neutron and X-ray scattering, MD simulation, RMC

Example of email (1)

[Proposal] Request for proposal exam of 'Name , Student ID'	- ¾ ×
To: nanosci.cu@gmail.com Type of exam	
[Proposal] Request for proposal exam of 'Name , Student ID' Fill out information	
Dear Program coordinator Fill out information Fill out information ex. 1/2022 I am a "Master/Ph.D. student" and would like to take the proposal exam in semester "x/xxxxx" as details are following (and request form in attach file);	
Name Student ID Proposal exam date: Time: On-site at Building Room or Online via Topic (TH): Fill out information Topic (EN): Fill out information	
Fill out information List of committee: 1. Chairman 2. Advisor 3 3	
4 5 O-Request for PROPOSAL examination.pdf (107K) Attach files including: 1. Request for Proposal exam, See example in next part 2. CV of the external committee, See example in previous part 3. Personal information of external committee, See example in	previous part

Example of email (2)

If there is a committee that need to consult the director/coordinator of the NanoSci program, students can blank some positions.

List of committee:

1. Chairman	
2. Advisor	
3	

The committee (as the same with the thesis defense) must consist of

Master students ;

- 1. Advisor
 - 2. Chairman: the director of the program or faculty member appointed by the director
 - 3. External committee to be nominated by the advisor
 - 4. Co-advisor (if applicable)

Ph.D. students;

- 1. Advisor
- 2. The external committee is the "Chairman" to be nominated by the advisor
- 3. Committee (faculty member of NanoSci program to be nominated by advisor)
- 4. Committee **(faculty member of NanoSci program to be appointed by the program)
- 5. Committee (faculty member of NanoSci program or external committee to be nominated by advisor)
- 6. Co-advisor (if applicable)

M.S. Students;

* If not want to choose the Director of program, M.S. students can blank the committee no.2 and offer the name to consult with the Director of program.

Ph.D. Students;

** Ph.D. students must blank the committee no.4

If not want to choose the Director of program, M.S. students can blank this and offer the name of this committee to consult with the Director of program.

Ph.D. students must blank this

Example of proposal exam request form

Attach file in email (with all information and student/advisor's signature)

Example of 'Request form' (1)

PDF	Request for PROPOSAL examination.pdf
W	Request for PROPOSAL examination.doc 🚢

Fill out all information

Request for the proposal examination

Nanoscience and technology program, Graduate school, Chulalongkorn University

Name	Student ID
	credits Exam type: \square Online via \square On-site
Thesis topic (Thai)	
Thesis topic (English all capitalized)	
Examination date: DateMonth	nYearTime
	m coordinator via nanosci.cu@gmail.com <u>students can blank this</u>

Attach file in email (with all information and student/advisor's signature)

Example of 'Request form' (2)

	•
	Chairman
	Thesis advisor
	Thesis co-advisor (if any)
	committee
	committee
	committee
	External committee
*For Ph.D. students, the external committee will be the chair of exc	amination.

The thesis examination committee members as the names listed below (TH for Thai students)

Master students;

See details in page 6

- 1. Advisor
- 2. Chairman (Director of NanoSci / Person appointed by the director)
- 3. External committee
- 4. Committee
- 5. Co-advisor (if applicable)

Ph.D. students;

- 1. Advisor
- 2. The external committee is the "Chairman"
- 3. Committee (NanoSci affiliation)
- 4. Committee (Person appointed by the NanoSci board)
- 5. Committee (NanoSci affiliation / external)
- 6. Co-advisor (if applicable)

sign after verification.

<u>Note</u> In issu	uing a letter for permissio	n from the affiliation of the examinat	ion committee (In case of not	
affiliated wi	ith Chulalongkorn Univers	sity such as external committee), plea	ase inform additional informatio	n as
follows:				
Name of cor	mmittee	Supervisor position of co	ommittee (if applicable)	1
Affiliation of	external committee F	ll out affiliation of external comr	nittee	
Email of exte	ernal committee			
if the exte	ernal committee has n	nore than one person, please info	orm the affiliation of all con	nmittee
		student and advisor is		
C	required to be compl	ete for this exam request.	()	
	Student	Thesis advisor	Program director	The program director will

After the proposal examination:

The students who pass the proposal examination, must;

- 1. <u>Resubmit</u> documents to the program coordinator. The following documents are required:
 - F36 with student and advisor's signature
 - Proposal (Revise the proposal according to their committees' comments and resubmit to their advisor for approval.)
 - Screenshot while taking the exam
 - Inform emails of all committees to the program coordinator.
- 2. Fill out their thesis information at https://ithesis.grad.chula.ac.th/ for PROPOSAL approval.

Note: Please contact the program coordinator via nanosci.cu@gmail.com if there are any problems.

Example of F36

>> The proposal must be <u>finished prior to the exam date in about 2 weeks</u> by completion of 2 documents, which are the 'F36 form' and the proposal.

Students must be;

- Distribute **proposal** (unlimited page, typically about 6-10 pages) and **invitation letters** to all committees (and meeting link for the online exam)
- Submit "F36" to the program coordinator (students must fill out all information in F36, with the student and advisor's signature).

After the proposal examination

The students who pass the proposal examination, must; Resubmit documents to the program coordinator. The following documents are required:

- F36 with student and advisor's signature
- Proposal (Revise the proposal according to their committees' comments and resubmit to their advisor for approval.)
- Screenshot while taking the exam
- * and inform emails of all committees to the program coordinator.

Example of 'F36 form' (1)

F-36-GS-CT05 **MS4-2**

Request for Thesis Proposal Approval Form (Interdisciplinary Program)	
Graduate School, Chulalongkorn University	

		l	
	☐ Master degree	☐ Doctoral degree	F ::.
First-Last Name (Mr./Mrs./Ms.)	Student's ID Number		Fill out all information
Interdepartmental program student in <u>Nanoscience a</u>			_
Admitted to program since ☐ First ☐ Second Se	emester of Academic Year		· ·
Contact address	Te	el	
Thesis title in Thai (Type only)			
Thesis title in English (All capitalized)			-
Thesis principal advisor			
Thesis co-advisor (if applicable)			
Thesis co-advisor (if applicable)	Tel		
Thesis examination committee members			
	Chair		
	Thesis princi	pal advisor	
	Thesis co-adv	visor (if applicable)	
	Thesis co-adv	visor (if applicable)	
	Committee m		
	Committee m	nember	12

Example of 'F36 form' (2)

This form will submit to the Graduate School for approval

Attach file in email (with all information and student/advisor's signature)

(Signature)	(Signature)						
()	()						
Candidate The signature of	of the student Thesis principal advisor required.						
	uman subjects and/or animal experimentation)						
Approved by a Committee forFaculty							
	erimentation in Meeting No						
Date as appears on	attached document.						
	Signature						
	(Director, Interdisciplinary Program)						
Thesis title of interdisciplinary program should be in	ntegrated at least 2 sciences.						
Field of Research	Fill out information and Fill out information Social Science						
 □ Thesis Co-advisor is (if applicable) □ Chulalongkorn University's personnel from Δ Responsible for curriculums □ External scholar from the institute 							
Approved by the Administrative Committee of the nterdisciplinary Program No. Date	·						
The program director will sign Signature) Signature	The dean of the Graduate School will sign after proposal approve.						
(Asst. Prof. Ratthapol Rangkupan, Ph.D)	(Signature) (Assoc.Prof. Yootthana Chuppunnarat, Ph.D)						
Director, Interdisciplinary Program							

MS4-2

Request for Thesis Proposal Approval Form (Interdisciplinary Program) Graduate School, Chulalongkorn University

Fill out all information

	☐ Doctoral Degree ☐ Master Degree							
Name (Mr./Mrs./Miss)								
Program Nanoscience and Technology		Thesis			cred	its	'	
Registered as a student since \square 1 st sem. \square 2 nd sem	. Acadeı	mic Year						
Contact address during thesis operation								
TelEma	ail							
Thesis Title (Thai)								
Thesis Title (English)								
Thesis Title (English)								
Advisor								
Co-advisor (if applicable)	Tel		Ema	ail				-

cample of 'F36 form' (4)	Objective:		his	torr	n w	/Ill SI	ubm	nt t	o tr	ne Gr	adu	ate	Sch	hool	tor	app	oroval
		oretical Backgro															
Fill out all information		Step and Proc	eduı	re for	The	esis Wo	ork P	······									 M:
Step	Activities*	1	2	3	4	5 6	7	8	9	10 11	12	13	14	15 10	6 17	7 18	
															+		
															+		
															+		
* Thesis st Expected Outcome from	tarted from (month)this research	(Year)															
		The signature o	f the	stu	den	t (Si	ignatu	ıre)						Cand	lidate	;	15

Example of thesis exam request form

The Thesis Defense Examination

Students must inform to the program coordinator at least 6 weeks before the exam date.

Submit to nanosci.cu@gmail.com by completing 2 documents, which are

- 1. Request for thesis DEFENSE Form (and 'TH- form request invitation letter' for TH students)
- 2. <u>Resubmit</u>; the information of the external committee and co-advisor (if applicable), *Each committee has 2 documents: 1) Form CV of the committee and 2) Form ADDITIONAL for expertise

(Nanosci program will prepare an invitation letter for examination committees, and give it to you to send to the committees)

Example of 'Thesis Request form' (1)



Request for the	thesis examination
Nanoscience and technology program, 0	Graduate school, Chulalongkorn University
Name	Student ID
Degree: ☐ Master ☐ Ph.D. Thesis creditscred	dits Exam type: 🗖 Online via 🗖 On-site
Thesis topic (Thai)	
Thesis topic (English)	
Examination date: DateMonth	YearTime
Location RoomFloorBuilding	
e list of committees is the same as the pro	onosal exam
Request to issue a letter of invitation to the thesis exa	amination committee as the name listed below
	Chairman
	Thesis advisor
	Thesis co-advisor (if any)
	Thesis co-advisor (if any)
	committee
	committee
	External committee

Example of 'Thesis Request form' (2)

Students enrolled in the academic year 2018 must proceed in accordance with Chulalongkorn University regulations on е

ducation at the graduate level, 2018 as follows:	check this			
1) The thesis proposal must be approved by the Nanoscience and technology curriculum committee for at least 60 days.				
2) There is evidence that has submitted research papers as part of the thesis to academic journals for publication				
(Ph.D.) or have been accepted to submit the work to the academic conference (M.S.).				
The students attach the following publications or acceptance documents:				
Research articles submitted in journals				
☐ The acceptance document to academic conferences at the international/national level				
3) Pass the English test criteria CU-TEP, TOEFL, or IELTS as required by the university and program.				
CU-TEP scoreFill all/Choose one of these				
TOEFL score				
☐ IELTS score	The program director will sign after verification.			
())			
Student The signature of the student Thesis advisor Progran	n director			

English score requirement (Master's degree)

CU-TEP scores from 45 or TOEFL from 450 or IELTS from 4.0

No need to register additional course

Students enrolled from the academic year 2018 Conducted before the thesis examination

CU-TEP scores of 30 (but less than 45) or TOEFL of 400 (but less than 450) or IELTS of 3.0 (but less than 4.0)

CU-TEP scores from 30 to 37 or TOEFL from 400 to 424 or IELTS 3.0

Must register 2 courses are;

- 1.) 5500 503 Preparatory English for Graduate Students and
- 2.) Select to register one of the following courses: 5500 504 English Pronunciation and Conversation 5500 505 Academic English Grammar 5500 506 Academic English Vocabulary 5500 510 Skills in English for Graduates

CU-TEP scores from 38 to 44 or TOEFL from 425 to 449 or IELTS 3.5

Must register 1 course

Select to register one of the following courses; 5500 504 English Pronunciation and Conversation 5500 505 Academic English Grammar 5500 506 Academic English Vocabulary 5500 510 Skills in English for Graduates Take the exam again to obtain your score; CU-TEP 45 or TOEFL 450 or IELTS 4.0

Ph.D. program English score requirement

CU-TEP scores from 67 or TOEFL from 525 or IELTS from 5.5

No need to register additional course

Students enrolled from the academic year 2018 Conducted before the thesis examination

CU-TEP scores of 45 (but less than 67) or TOEFL of 450 (but less than 525) or IELTS of 4.0 (but less than 5.5)

CU-TEP scores from 45 to 59 or TOEFL from 450 to 499 or IELTS from 4.0 to 4.5

Must register 2 courses are;

- 1.) 5500 532 Academic English for Graduate Studies
- 2.) 5500 560 Thesis Writing

CU-TEP scores from 60 to 66 or TOEFL from 500 to 524 or IELTS 5.0

Must register 1 course: 5500 560 Thesis Writing

Take the exam again to obtain your score; CU-TEP 67 or TOEFL 525 or IELTS 5.5

Example of 'Thesis Request form' (3)

Note In issuing a letter for permission from the institute of the examination committee (In case of not affiliated with				
Chulalongkorn University), please specify additional information as follows:				
Name of committee	Supervisor position (if applicable)			
Affiliation of committee	Fill out affiliation of external committee			

if the external committee has more than one person, please inform the affiliation of all committee

Example of thesis evaluation form

>> The thesis must be finished prior to the defense date and informed to all committees about 4 weeks before the examination date.

Students must be:

*Students fill out only the head part

<u>Distribute</u> 1. Thesis, 2. invitation letters, and 3. the thesis evaluation form to all committees. (and meeting link for the online exam)

Thesis evaluation form EN

Download

Example of 'Thesis evaluation form'

Curriculum table

Students fill out only the head part and distribute it together with 1. Thesis, 2. invitation letters to all committees.

	M.S.		Ph.D.			
CURRICULUM			Non-course work		Coursework	
CORRIGOLOM	Non-course work A1	Course work A2	1.1 M.S. applicants	1.2 B.Sc. applicants	2.1 M.S. applicants	2.2 B.Sc. applicants

Thesis evaluation form for thesis jury to complete before the thesis presentation

	Name of student: Fill out information ID no.: .	Fill ou	It information			
	Program: Nanoscience and technology Field of study: Nanoscience and technology					
	Level of education □ Master's Degree □ Plan A, Type A1 □ Doctorate Degree □ Type 1.1 □ T					
	Please see curriculum table □ Plan A, Ty	pe A2	☐ Type 2.1 ☐ Type 2.2			
	Name of thesis supervisor: Fill out information Name of thesis co-supervisor: .(if applicable)					
	Topic of the thesis approved by the Faculty admin	<u>istrati</u>	<u>ve board</u> :			
	In Thai: Fill out information					
	In English: Fill out information					
This pa	art below is the committee evaluation					
	A. Academic quality aspects: ideas, methods, and work (tick in an appropriate quality aspect box and justify your choice)					
	Quality aspects	✓	Give a reason or quote from the thesis to justify your choice			
	1 The tonic and the importance of the tonic or	ra				
E						