

Process of M.Sc. Thesis Defense

1. IP-HSM encourages students to have thesis defense and its approval by the end of the forth semester and for thesis defense, students should follow Thesis Defense Timeframe (MS5-1). Student who is qualified to take the thesis defense examination is those who complete the following criteria:

1.1 Student must register for all subjects according to the program criteria for graduation and achieve a cumulative GPA of ≥ 3.00 , Student with ID started from 61 and later on must qualify with English proficiency;

1.2 The thesis title is approved not less than 60 days starting from the day when the thesis title and the Thesis Advisory Committee are approved by the Dean of Graduate school.

1.3 The student must submit the evidence for Thesis Publishing for Graduation (**1. published document in a conference proceeding (full paper) or 2. letter of acceptance for a publication in a research journal**)

1.4 **Student with ID started from 61 and later on must qualify with English proficiency before thesis or dissertation defense;**

1.5 Student must **submit the thesis through CU i-Thesis** via the following link.

<https://ithesis.grad.chula.ac.th/>

For more information about the Thesis Submission through CU i-Thesis process, please see the attachment.

1.6 Student does need to submit the thesis file to verify for plagiarism-prevention via Turnitin Program and thesis advisor must sign for acknowledgement. Find the attachment for more information.

2. After a draft of i-Thesis is approved by the advisor, the student arranges the examination date with advisor and student should propose a thesis defense date and time using the “Doodle” online calendar tool

2.1 Student should send a confirmation e-mail to all committee members once the thesis defense date and time of examination is confirmed then inform the program officer (Ms.Walanya : walanya.k@chula.ac.th) to reserve a room for the defense examination.

2.2 The student can proceed the next step of the examination invitation process as shown in the following. **“Request of invitation letters to the thesis committee” form** and the **“Invitation letter to thesis examination”**

2.3 Please contact Ms.Nasima “Request of invitation letters to the thesis committee” (nasima.p@chula.ac.th) **at least 3 weeks in advance** before the examination date

3. After receiving invitation letter from the program, the student is responsible for delivering the invitation letter along with the thesis manuscript and abstract to the Examination Committee **at least 2 weeks in advance** before the examination date.

4. Student carries out the thesis examination on the specified date and time.
5. Student does need to prepare a copy of the power point presentation (4 slides per page is recommended) for the examination committee.
6. Student prepares a snack and refreshment for the examination committee.
7. The thesis Chairman must finalize the exam result of the thesis to students and students who pass thesis examination, they must revise thesis according to the recommendation of the thesis committee, resubmit to the advisor for approving and lastly submit the result of a revision of thesis to Graduate School. Levels for thesis defense assessment are: Very good, Good, Pass and Fail.
8. Student submits the final thesis file to the Program in order to be verified for plagiarism-prevention via Turnitin Program which will be resulted in scores. Thesis advisor must sign for acknowledgement.
9. Student gets all relevant signatures on the final thesis write-up and submit it according to the announced procedures by Graduate School.

Remark: For more information, please see the following link.

https://www.grad.chula.ac.th/en/news_detail.php?news_id=486&cat_id=1

Requirement for MSc. Graduation

1. Fulfill English language requirement

- Required English proficiency score for graduation

	CU-TEP	TOEFL (PAPER)	TOEFL(CBT)	TOEFL(IBT)	TOEFL(ITP)	IELTS
M.Sc.	60	500	173	61	500	5.0

- Required additional English courses for CU-TEP <60 TOEFL<500 IELTS<5.0:
(<http://www.culi.chula.ac.th/>)

5500532 Academic English for Graduate Studies

5500560 Thesis Writing

2. Attain publication requirement

- At least, one manuscript on their M.Sc. thesis has to be published in a conference proceeding (full paper) or accepted for a publication in a research journal.
 - Students have to notify IP-HSM office of their participation and submission of their M.Sc. thesis to any conference or/and journal.
 - Students must state their affiliation for their presentation and publication as follows:
 - (1) International Program in Hazardous Substance and Environmental Management, Graduate School, Chulalongkorn University, Bangkok 10330, Thailand
 - (2) Center of Excellence on Hazardous Substance Management (HSM), Chulalongkorn University, Bangkok 10330, Thailand
 - For a published manuscript, reprint is required. For an accepted manuscript, an acceptance letter from the journal is required.
- Complete all payment for tuition and fee and instrumental analysis