

# Doctoral Dissertation Proposal Faculty of Science, Chulalongkorn University

Name			ID						
Department	Program	ı		Dissertation Credits					
Academic Curriculum	cademic Curriculum ☐ Regular ☐ Part-Time			☐ International Program					
Enrolled since the	☐ First	☐ Second Ser	mester,	Academic Year					
Contact Address	Telepho	ne Number							
Dissertation Title (Th	ai)								
Dissertation Title (En	-	•							
	ตัวใหถุ	บู่เท่านั้น							
Dissertation Advisor				Tel.					
Co-Advisor				Tel.					
			Signature 🛣 นิสิตเซ็น						
			Student						
Signature 🗡 ให้ที่ป	รึกษาเซ็นก่	<b>9%</b>	Signatureñ	ดำเนินการ					
Dissertat	tion Advisor		()						
			F	Program Chair					
Proposal Examinatio	n Date								
Expecting to Defend	the Dissertation	on in the $\square$ First	t 🛘 Second Semest	er, Academic Year					
Approved by the Ad	ministrative Co	ommittee of Doo	ctoral Program in <mark></mark>						
Meeting No/	Date								
ถาม	กี๊	Signature	ล ก็ดำเนินก	∩ã (Program Secretary)					
		J	Date/						
Approved by the Fa	culty Administ	rative Committe	e Meeting No	Date					
		Ciara atum	_						
		Signature		an, Faculty of Science					
				//					
			Date						

# **Doctoral Dissertation Proposal**

### Faculty of Science Administrative Committee

Name		ID								
Department	Program		Dissertation Credits							
Academic Curriculum   Regula	ar □ Part-Time	☐ English Program	□ International Program							
Enrolled since the	☐ Second Se	emester	Academic Year							
Dissertation Title (Thai)										
Dissertation Title (EnglishCap	ital letters)									
ตัวใหญ่เท่านั้น										
Dissertation Advisor										
Co-advisor	Co-advisor									
Objectives(s)										
Rationales, Theories, or Assum	otions									
Research Procedure (in brief)										

Research Plan
Use straight lines (no arrows) in numbered spaces to represent the period of time (in months) for each step to complete the dissertation

Description	Month, Year (Dissertation started in								)															
'		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1.																								
2.																								
3.																								

Expected beneficial outcome(s) from the dissertation

Signature.....<mark>หืสิตเข็น</mark>

Student



#### **Appendix**

#### **Doctoral Dissertation Committee Nomination**

Name Mr. Dutsadee F	Piti	ID <b>617555523</b>						
Department -	Progra	m <b>Biological Science</b>	Dissertation Credits 48					
Academic Curriculum	☑ Regular	☐ Part-Time ☐ English F	Program □ International Program					
Enrolled since	☑ First	☐ Second Semester	Academic Year 2018					
Dissertation Title (Thai)								
กกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกกก								
Dissertation Title (English Capital letters)  GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG								

**List of Doctoral Dissertation Committees** 

Name of the expert form outside the University

Professor Dr. Somsak Punha

Professor Dr. Henrik Enghoff<sup>(1)</sup>

Professor Dr. Anchalee Tassanakhachorn

Assistant Professor Dr. Torsak Seelanant

Professor Dr. Wisut Baimai<sup>(2)</sup>

Chair External Examiner

Advisor

Co-advisor

Committee

Committee

Signature .....ที่ดำเห็นการ

Program Chair

ระบุคณะ/มหาลัย อ.ภายนอก

(1) Natural History Museum of Denmark, University of Copenhagen, Denmark

(2) Department of Biology, Faculty of Science, Mahidol University (Retired government employee), Bangkok

Note: The dissertation committee shall comply with Chulalongkorn University regulations on criteria and procedures for examinations in graduate studies Programs B.E. 2561 and Chulalongkorn University regulations on studies in higher education programs B.E. 2566

# Doctoral Dissertation Proposal

# Faculty of Science Administrative Committee

	Name		ID	ID						
	Department P	rogram	Disser	tation Credits						
	Academic Curriculum □ Regular	□ Part-time	□ English Program	☐ International Program						
	Enrolled since	☐ Second Se	emester	Academic Year						
	Dissertation Title (Thai)									
(	Dissertation Title (English Cap	ital letters)								
	ő	วใหญ <b>่เท</b> ่านั้น								
	Ethics in human or animal test	ing								
	☐ The dissertation involves hum (Student must request approval from a		-	g prior to proposal approval.)						
	☐ The dissertation involves hum	nan behavior, s	social sciences, and	humanities, as						
	announced by the TSRI, which	h does not red	quire approval from tl	ne research ethics						
committee.										
☐ The dissertation does not involve human or animal testing.										
	Biosafety regulation									
			. (5.4)							
	☐ The dissertation uses pathogens, animal toxins (Pathogens and Animal Toxins Act, E									
2015) or genetically modified organisms. (*The proposal must be submitted to the Faculty of Solution Institute Biosafety Committee before being considered by the Faculty Administrative Committee.)										
☐ Submitted to Faculty of Science Institute Biosafety Committee, the submitted										
document must be enclosed with the proposal (Submitted number)  □ Approved by Faculty of Science Institute Biosafety Committee (Project ID										
									☐ Exempt by Faculty of So	ience Institute
	☐ The dissertation does not use	e pathogens, a	animal toxins (Patho	gens and Animal Toxins						
	Act, B.E. 2015) or genetically	modified orga	nisms.							