

## Faculty of Engineering Graduate Studies PhD Comprehensive Examination Form

Surname:		Given Name(s):				
Department:	partment: Email:		il:	ID #:		
Proposal Title:						
Examining Committee	Membership:					
Supervisor(s) plus thre department and at lea be physically present a	st one internal fro	m the candidate's	department. <b>All me</b> i	mbers of the examin	ing committee must	
Full Name		Member Type	Adjunct	Department		
If a committee member h	s of appointment			Primary Affiliation		
Committee membersh	nip has been appro	oved by Associate	Chair of Graduate S	tudies		
Associate Chair of G			 Date			
The Comprehensive Ex	xamination is sche	eduled for:				
 Day of week	Month	 Day	Year	Time	Location	
The Chair for the Exan	nining Committee	is:				
				ECE		
Name of Chair				Department		

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## Comprehensive Exam Guidelines

Students should work with their supervisor to establish a PhD Examining Committee and determine a title for the thesis proposal.

A research proposal will consist of a double-spaced report of no more than fifty (50) pages including tables, diagrams, and references. The proposal will identify:

- The research problem
- Review the relevant literature
- Describe the tasks planned to solve the problem, and
- Propose a timetable for the completion of the project and defence of the PhD thesis.

The comprehensive examination committee must include at least four examiners (five in the case of co-supervision):

- The student's supervisor or co-supervisors
- Two tenured or tenure-track faculty members from the student's home department (the internals)
- One tenured or tenure-track faculty member from outside of the student's home department but still a member of the University of Waterloo (the internal/external)
- Of the three additional committee members beyond the student's supervisor(s), at least two must hold regular faculty appointments at the University of Waterloo

Once the details of the PhD Comprehensive Exam are set, a copy of this form should be submitted to the home department Graduate Coordinator at least four weeks ahead of the proposed date of the exam. A copy of the proposal needs to be submitted to each committee member at least two weeks prior to date of comprehensive exam. The Department and the Engineering Graduate Office do not need a copy of the proposal.

The composition of the comprehensive examining committee will be approved by the Associate Dean, Graduate Studies.

The comprehensive exam shall be chaired by a tenured or tenure-track faculty member at the University of Waterloo with Approved Doctoral Dissertation Supervision (ADDS) status.

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