PhD from Bachelor's QI Course Requirements Check
PhD from Bachelor's QI Course/Program requirements

Full Name: **UW ID:**

Steps:
1. Input details from your unofficial graduate transcript into part A. See page 2 for the areas table and helpful links.
2. Complete Part B by selecting from the drop down.

Part A

Course (CS XXX)	Term Course Taken	Grade %	Comments (Transfer course/special approval etc.)
Remedial Courses (if applicable)			
CGPA			

Part B

Requirement	Complete? (Yes/No)
3 courses @800 level	
5 courses above 600 level	
8 courses total	
At most 2 non-CS courses	
CS 768/QIC 710 (can count in the 8 required courses)	
QIC 750 (cannot count in the 8 required courses)	
Completion of 2 additional QI courses	
All courses above 70%?	
CGPA above 80%	

IF APPLICABLE	
Remedials complete*	
OTHER (ie. probationary requirements)	

*Remedial courses would be noted in your offer of admission

Table of Categories and Areas of Courses

Category	Area	UW CS Courses
Computing Technology	Software Engineering	645, 646, 647, 745, 746, 846
	Programming Languages	642, 644, 744, 842
	Hardware and Software Systems	650, 652, 654, [655], 656, 657, 658, 755, 758, 854, 856, 858**,869
Mathematics of Computing	Algorithms and Complexity	662, 664, 666, 758, 761, 762, 763, 764, 765, 767, 840, 858**, 860
	Scientific and Symbolic Computing	[670], 672, 673, 675, 676, 687, 770, 774, 775, 778, 779, 780, 870, 887
	Computational Statistics	685, 786, 885, STAT 841, STAT 844, STAT 850
	Quantum Information and Computation	[667], 766, 768, 867
Applications	Artificial Intelligence	684, 685, 686, 784, 785, 786, 787, 886
	Databases	[640], 648, 740, 741, 742, 743, 848, 856*
	Graphics and User Interfaces	649, 688, 781, 783, 788, 789, 791, 888, 889
	Bioinformatics	682, 683, 782, 882
	Health Informatics	792, 793

* The versions of CS 856 entitled "Internet-Scale Distributed Data Management" and "Web Data Management" can be used as a database course. ** CS 858 can be used as a hardware & software course or as an algorithm course, depending on the course offering.

Course List by Term (check here for special topics courses): Current course offerings | Cheriton School of Computer Science | University of Waterloo (uwaterloo.ca)

Approved Non-CS Course List: Non-CS courses and special topic courses approved for course requirements | Cheriton School of Computer Science | University of Waterloo (uwaterloo.ca)