

PHDHS118 - PhD Qualifying Exam

Course Title	PhD Qualifying Exam				
Course Code	PHDHS118				
Course Type	Compulsory				
Level	PhD (Level 3)				
Year / Semester	2rd year, 4th semester				
Teacher's Name	Dr. Charalambous Georgios				
ECTS	10	Lectures / week	3h/semester	Laboratories/week	NA
Course Purpose	<p>The purpose of the PhD Qualifying Exam is to ensure that the student has the required background knowledge, as well as specialized knowledge to conduct research in his dissertation area and to cope with the requirements of the doctoral program. The qualifying exam consists of two parts: the first one examines the student's broad knowledge on topics related to the field of computer engineering at the undergraduate level, while the second examines the student's knowledge in the area of his research at the graduate level.</p> <p>Written qualifying examination in the student's major field of concentration must be taken within one year of completion of course work. Following the successful completion of the examination, the dissertation topic is approved, and the dissertation committee is formed. A student working on the dissertation must register for Dissertation Research Credits.</p>				
Learning Outcomes	<p>The intent of the three topic examination format is to allow doctoral students to qualify for pursuit of doctoral studies by demonstrating their PhD-level knowledge in three topics related to their research.</p> <p>The students in consultation with their PhD Advisor will identify three topics from the examination topics list provided by their home program or department. Students may choose topics drawn from outside their home program with the approval of their advisor. The faculty evaluator for each topic is suggested by the PhD Advisor and should be approved by the program</p>				
Prerequisites	-----		Corequisites	None	
Course Content	<p>All Ph.D. students must successfully pass a qualifying examination prior to submitting their dissertation proposal. Generally, the Qualifying Examination is intended to ascertain the students command of select domain areas related to a particular discipline and demonstrate his/her ability to perform graduate level research.</p> <p>More precisely, the Qualifying Examination is used to:</p> <ul style="list-style-type: none"> Verify the student's potential for doctoral research and assess the student's ability to use fundamental concepts in the pursuit of doctoral research. 				

	<ul style="list-style-type: none"> Identify areas that may need to be strengthened for the student to be successful in doctoral research.
Teaching Methodology	----
Bibliography	-----
Assessment	Written examination
Language	Greek and English