

Program Requirements	UNH	UConn	UMass Amherst	UMass Boston	UMaine
Courses credits	48 credits beyond B.S.	8 courses beyond M.S.	6 core courses (18 credits)	48 credits beyond B.S.	36 courses credits + 6 credits of research seminar
Dissertation credits required	?	None	18	15	18
Examinations	<p>Written Qualifying:</p> <ul style="list-style-type: none"> • 4 core areas • literature survey <p>Dissertation defense</p>	<p>Prelim:</p> <p>Three core areas</p> <ul style="list-style-type: none"> • Software Eng. • Architecture • Theory 	<p>Portfolio:</p> <p>Supporting letters, coursework, project</p> <p>Qualifying:</p> <p>Proposal Defense</p> <p>Dissertation defense</p>	<p>After 30 credits:</p> <p>Written exam covers theoretical CS and 2 other core areas</p> <p>After 42 credits:</p> <p>Oral exam verifies depth in thesis area</p> <p>After 48 credits:</p> <p>Proposal defense</p>	<p>Comprehensive 3-week Mini-thesis</p> <p>Written and oral proposal defense</p> <p>Dissertation defense</p>
Other requirements	Courses from other discipline	Seminars, directed studies	Teaching – all Ph.D. candidates must teach 1 semester		
Full-time Faculty	10	16	40	17	11
Ph.D. students	24	?	228 (M.S. & Ph.D.)	11	>20 (M.S. & Ph.D.)

Table 1: Ph.D. Programs in comparable state institution