

COMPUTER SCIENCE DEPARTMENT

<http://www.cs.ucsb.edu>

College of Engineering

University of California, Santa Barbara

Doctor of Philosophy—Computer Science 2021-22

In addition to departmental requirements, candidates for graduate degrees must fulfill University requirements described in the ‘Graduate Education’ section of the UCSB General Catalog.

Time-to-Degree: 3 years to advance to candidacy, 6 years to complete the degree

Name: _____ Perm number: _____ Admission qtr _____

Course Requirements					
	Course	Year/Qtr.	Grade	Exception (if transferring course)	Grad. Adv. Initials for exception
<input type="checkbox"/> Applications <input type="checkbox"/> Foundations <input type="checkbox"/> Systems					
<input type="checkbox"/> Applications <input type="checkbox"/> Foundations <input type="checkbox"/> Systems					
<input type="checkbox"/> Applications <input type="checkbox"/> Foundations <input type="checkbox"/> Systems					
Electives					
Other Requirements	595N				
	596				
	TA Requirement				

- You must complete at least 8 graduate Computer Science courses with a cumulative GPA in these courses of at least 3.5, and a grade in each course of at least 3.0.
- You must select two courses in two areas and one course in the third area, as well as three electives. A list of the classified courses can be found on the Ph.D. webpage.
- The Faculty Research Seminar (CS 595N) is required your first year.
- 4 units of CS 596 is required your first year.
- One quarter TAsip in an undergraduate course is required.

Overall study plan must be endorsed by your Faculty Advisor and the CS Department Graduate Advisor.

Exceptions: Students who enter the Ph.D. program with prior graduate coursework can petition to satisfy up to three 200-level course requirements with previous coursework, subject to approval from the department’s Graduate Affairs Committee.

Graduate Advising & Affairs Committee Chair Signature

*Required only for exceptions

Student Signature

Date

Print Name

Faculty Advisor Signature

Date

Print Name

Department Graduate Advisor Signature

Date

Print Name

ADVANCEMENT TO CANDIDACY

After selecting an area of research, a student forms a doctoral committee to supervise dissertation research. The doctoral committee must be chaired by a tenure-track faculty member from the Department and should include a minimum of 3 UC Academic Senate Members; 2 (including the chair) must be in Computer Science, although faculty from other UCSB departments may also be members. At least two members of every doctoral committee must be tenure-track faculty. In special circumstances, non-UCSB faculty may be members. After the doctoral committee approves a student's proposed major area, a major area examination tests the student's knowledge of this area and any necessary supporting areas. As a part of this oral examination, a student submits a set of relevant papers from the major area and prepares a brief presentation. Passing this examination allows this student to advance to candidacy for the doctoral degree.

Major Area Exam passed on (date): _____

After passing the major area examination, a student prepares a dissertation proposal that describes the dissertation topic, summarizes the relevant background literature, and presents a comprehensive research plan for the doctoral dissertation. The dissertation proposal examination determines the feasibility of the research plan and the appropriateness of the research topic.

Proposal passed on (date): _____

The final examination is the defense of the candidate's dissertation, which consists of a public seminar and an evaluation by the candidate's doctoral committee on whether the student has successfully defended the dissertation.

Defense passed on (date): _____

Doctoral Committee:

Chair: _____

Member: _____

Member: _____

Member: _____