

**THE UNIVERSITY OF TEXAS AT SAN ANTONIO**

**Program of Study for the Doctor of Philosophy**

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_

Program of Study for Doctor of Philosophy

Catalog 2021-2023 Major Computer Science Concentration \_\_\_\_\_

The following courses are required for the degree indicated below:

Discipline and Number	Courses Title	Sem. Hr. Credit	Grade	When and Where Completed if not taken at UTSA
<b>CORE COURSES (12 hrs. required)</b>				
CS 5363	Programming Lang & Compiler	3		
CS 5513	Computer Architecture	3		
CS 5523	Operating Systems	3		
CS 5633	Analysis of Algorithms	3		
<b>ELECTIVES (12 hrs. required) <span style="color: red;">Organized Classes</span></b>				
		3		
		3		
		3		
		3		
<b>RESEARCH SEMINAR (3 hrs. minimum)</b>				
CS 7123	Research Seminar	3		
<b>DOCTORAL RESEARCH (18 hrs. minimum)</b>				
CS 7216	Doctoral Research	6		
CS 7213	Doctoral Research	3		
CS 7216	Doctoral Research	6		
CS 7213	Doctoral Research	3		
<b>DOCTORAL DISSERTATION (9 hrs. minimum)</b>				
CS 7316	Doctoral Dissertation	6		
CS 7313	Doctoral Dissertation	3		
<b>FLEXIBLE ELECTIVES (18 hrs. minimum) <span style="color: red;">Research Classes and organized classes</span></b>				
		3		
		3		
		3		
		3		
		3		
		3		

Total \* 72

\* Minimum of 72 hours of courses with B or above.

\*\*Indicates course used towards MS degree (maximum of 30 hours, comparable to core and elective courses).

Upon completion of the above requirements, in addition to meeting the University-wide requirements for all Doctoral degrees, the above named student has satisfied all requirements for Doctor of Philosophy

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Supervising Professor

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Advisor of Record

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Doctoral Program Committee Chairman

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Dean of College of Science

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Dean of Graduate School Ambika Mathur

NOTES:

Dissertation Committee: Chair: \_\_\_\_\_ Member: \_\_\_\_\_  
Member: \_\_\_\_\_ Member: \_\_\_\_\_  
Member: \_\_\_\_\_ Outside Member: \_\_\_\_\_

THE ORIGINAL COPY OF THIS FOR MUST BE FILED WITH THE REGISTRAR

DO NOT WRITE BELOW THIS LINE

Applied for degree \_\_\_\_\_ Time Limit (8yr) \_\_\_\_\_ Hours of A \_\_\_\_\_ x 4 \_\_\_\_\_  
Advanced to Candidacy \_\_\_\_\_ Comprehensive Exam \_\_\_\_\_ B \_\_\_\_\_ x 3 \_\_\_\_\_  
Admission Cleared \_\_\_\_\_ Dissertation Filed \_\_\_\_\_ C \_\_\_\_\_ x 2 \_\_\_\_\_  
Total \_\_\_\_\_ : GPA (3.0 min) \_\_\_\_\_