

# 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 2023-2025 Major Computer Science Concentration n/a

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;">Must be 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;">Can be research or organized classes</span></b>				
		3		
		3		
		3		
		3		
		3		
		3		

Total \* 72

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

\*\*Indicates course used towards MS degree (maximum of 30 hours, comparable to the 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 a Doctor of Philosophy

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

Date \_\_\_\_\_