

Louisiana State University

Computer Science & Engineering

Plan of Study Guidelines

PhD (55 Credits)

Complete this Plan of Study in consultation with your major professor. Fill this form COMPLETELY (55 credits), including any FUTURE COURSES in which you plan to enroll. This is NOT a binding contract and can be changed/updated with approval from your major professor.

Core Courses Requirement (12 Credits)

- CSC 7101, CSC 7103, CSC 7300 and **one** of the following: CSC 4890, CSC 7080, or CSC 7135
- Only A and B grades will be accepted for core courses

Electives Requirement (24 Credits)

- Eight elective courses must be chosen from at least two of three categories listed below. There may be more courses (not listed here) in each category that may also be acceptable electives (see the graduate advisor).

Theory, Algorithms, and Databases: CSC 4356, CSC 4402, CSC 4444, CSC 4512, CSC 7333, CSC 7442, CSC 7481, CSC 7701, CSC 7700

Systems, Software, and Architecture: CSC 4304, CSC 4330, CSC 4351, CSC 4501, CSC 4700, CSC 7700, CSC 7601, CSC 7602

Computational Science and Digital Media: CSC 4243, CSC 4263, CSC 4357, CSC 7443, CSC 7481, CSC 7700

- Minimum of five 7000+ level courses
- Maximum three interdisciplinary graduate courses from other departments
- Maximum of 3 credits CSC 7999 (Selective Readings in CSC)
- Transfer Courses **Must be pre-approved** by completing the** [Course Pre-Approval Form](#) must be submitted **prior to** the Plan of Study.

Dissertation Research (18 Credits CSC 9000)

Research Seminar (1 Credit CSC 7800)

PhD Plan of Study (55 Credits)

Instructions: Complete the Plan of Study according to the Guidelines on page 1

PLAN OF STUDY (select one): First Submission Update Final Version

Name (Last, First): _____ LSU ID: _____

Student Contact No.: _____ Major Professor's Name: _____

CORE COURSES REQUIREMENT: 12 Credits (Each of the core courses are offered once a year)

SEM/YR TAKEN	DEPT	COURSE#	LSU COURSE NAME	INSTRUCTOR	HRS	GRADE
Spr/	CSC	7101	Programming Language Structures		3	
Fall/	CSC	7103	Advanced Operating Systems		3	
Fall/	CSC	7300	Algorithms Design and Analysis		3	
Choose one of the following: CSC 4890 Theory of Computation, CSC 7080 Computer Architecture or CSC 7135 Software Engineering						
	CSC				3	

RESEARCH SEMINAR REQUIREMENT: 1 Credit (Should be taken within the first year)

SEM/YR TAKEN	DEPT	COURSE#	LSU COURSE NAME	INSTRUCTOR	HRS	GRADE
	CSC	7800			1	

ELECTIVES REQUIREMENT: 24 Credits

SEM/YR TAKEN	DEPT	COURSE#	LSU COURSE NAME	INSTRUCTOR	HRS	GRADE

Transfer Courses

SEM/YR TAKEN	DEPT	COURSE#	COURSE NAME	UNIVERSITY	HRS	GRADE	APPR EQUIV

RESEARCH REQUIREMENT: Minimum of 18 Credits of CSC 9000

Student's Signature

Date

Major Professor's Signature

Date

GRADUATE ADVISOR

Date