

# ISE PhD Study Plan

Name:

USC ID#:

Date:

Email:

Start Date of Program:

ISE Advisor:

**Industrial & Systems Engineering Coursework: (Minimum of 24 ISE units must be completed toward the degree)**

Choose 3 of the following 4 courses for screening exam (to be completed by the third semester in the program)

	Core Courses	Units	Semester	Grade
ISE 610	Design of Experiments			
ISE 620	Advanced Topics in Applied Stochastic Models			
ISE 631	Linear Programming			
ISE 662	Advanced Decision Theory			
	<b>Total # of Units:</b>			

**Directed Research (no more than 12 units)**

		Units	Semester	Grade
ISE-790	Directed Research (Required for Screening Exam)			
ISE-790				

**ISE 651 Seminar (minimum of 3 units)**

		Units	Semester	Grade
ISE 651	Seminar	1		
ISE 651	Seminar	1		
ISE 651	Seminar	1		

**Concentration Coursework: (Minimum of 12 units from selected ISE concentration)**

**Areas:** Data Science      Modeling      Optimization      Stochastics

	Concentration Coursework	Units	Semester	Grade
	<b>Total # of Units:</b>			

**Other Coursework/Electives (If applicable)**

		Units	Semester	Grade
	<b>Total # of Units:</b>			

**Doctoral Dissertation (minimum 4 units)**

		Units	Semester
ISE-794a	Doctoral Dissertation	2	
ISE-794b	Doctoral Dissertation	2	
	<b>Total All Units (&gt;60)</b>		

**Advisor Signature:**