DOCTOR OF PHILOSOPHY IN COMPUTER ENGINEERING

Curriculum Structure

The PhD Program (Total 60 Cr Hrs)

Curriculum Components	Total Courses	Total Cr Hrs
Core Courses	1	3
Elective Courses in Major	3	9
Thesis	1	48
Total	**5**	**60**

Core courses

Core courses	
Course ID	**Course Title**
DENG 702	Applied Research Methodology

Concentration Courses

Elective courses	
Course ID	**Course Title**
CMPT 702	Advanced Robotics
CMPT 710	Embedded Computing Systems
CMPT 711	Visual Computing
CMPT 712	Network Security
CMPT 741	Advanced Computer Networks
CMPT 743	Wireless Communication
CMPT 773	Machine Learning
CMPT 783	Special Topics in Computer Engineering

Study Plan

First Semester (6 Cr Hrs)			
Term	**Course #**	**Course Title**	**Cr Hrs**
Fall	DENG 702	Applied Research Methodology	3
	CMPT XXX	Elective Course I	3
		Total	**6**

Second Semester (6 Cr Hrs)			
Term	**Course #**	**Course Title**	**Cr Hrs**
Spring	CMPT XXX	Elective Course II	3
	CMPT XXX	Elective Course III	3
		Total	**6**

Third Semester (12 Cr Hrs)			
Term	**Course #**	**Course Title**	**Cr Hrs**
Fall	CMPT 899	PhD Thesis	12
		Candidacy Exam	
		Total	**12**

Fourth Semester (12 Cr Hrs)			
Term	**Course #**	**Course Title**	**Cr Hrs**
Spring	CMPT 899	PhD Thesis	12
		Total	**12**

Fifth Semester (12 Cr Hrs)			
Term	**Course #**	**Course Title**	**Cr Hrs**
Fall	CMPT 899	PhD Thesis	12
		Total	**12**

Sixth Semester (12 Cr Hrs)			
Term	**Course #**	**Course Title**	**Cr Hrs**
Spring	CMPT 899	PhD Thesis	12
		Oral Defense	
		Total	**12**