

DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL 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
EEMP 721	Solid Waste Management
EEMP 724	Environmental Sustainability
EEMP 725	Industrial Waste Water Treatment
EEMP 733	Renewable and Sustainable Energy Systems
EEMP 751	Advanced Special Topics in Environmental Engineering-I
EEMP 752	Advanced Special Topics in Environmental Engineering-II

Study Plan

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

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

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

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

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

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

