

DOCTOR OF PHILOSOPHY IN ARCHITECTURE

Curriculum Structure

The PhD Program (Total 60 Cr Hrs)

Curriculum Component	Number of Courses	Total Number Cr Hrs
Core Courses	5	15
Elective courses	4	12
Thesis	1	33
Total:	10	60

Architecture Thesis Requirement (33 Cr Hrs)

Thesis course	
Course ID	Course Title
DENG 899	PhD Thesis

Core Required Courses (15 Cr Hrs)

Core Requirements (6 Cr Hrs)	
Course ID	Course Title
DENG 602	Applied Research Methodology
DENG 621	Graduate Seminar
Core Requirements sub-package (9 Cr Hrs)	
DENG 603	Advanced Numerical Analysis
DENG 604	Applied Statistics Techniques
DENG 624	Innovation and Technology Management
DENG 625	Sustainable Development
DENG 626	Modeling and Simulation

Concentration in Architecture (12 Cr Hrs)

Elective courses	
Course ID	Course Title
PHAP 701	Participatory Design and Planning
PHAP 702	Architecture and Urbanism of Globalized Cities
PHAP 710	Building Performance Assessments and Measurements
PHAP 711	History, Theory, and Criticism in Architecture
PHAP 712	Energy and Buildings
PHAP 751	Advanced Special Topics in Architecture I
PHAP 752	Advanced Special Topics in Architecture II

STUDY PLAN

FIRST SEMESTER (9Cr Hrs)

Term	Course #	Course Title	Cr Hrs
Fall	DENG 602	Applied Research Methodology	3
	DENG XXX	Core Required Course I	3
	PHAP XXX	Concentration Elective Course I	3
Total			9

SECOND SEMESTER (9 Cr Hrs)

Term	Course #	Course Title	Cr Hrs
Spring	DENG 621	Graduate Seminar	3
	DENG XXX	Core Required Course II	3
	PHAP XXX	Concentration Elective Course II	3
Total			9

THIRD SEMESTER (9 Cr Hrs)

Term	Course #	Course Title	Cr Hrs
Fall	DENG XXX	Core Required Course III	3
	PHAP XXX	Concentration Elective Course III	3
	PHAP XXX	Concentration Elective Course IV	3
Total			9

FOURTH SEMESTER (9 Cr Hrs)

Term	Course #	Course Title	Cr Hrs
Spring	DENG 899	PhD Thesis	9
Total			9

FIFTH SEMESTER (12 Cr Hrs)

Term	Course #	Course Title	Cr Hrs
Fall	DENG 899	PhD Thesis	12
Total			12

SIXTH SEMESTER (12 Cr Hrs)

Term	Course #	Course Title	Cr Hrs
Fall	DENG 899	PhD Thesis	12
Total			12