

## DOCTOR OF PHILOSOPHY IN URBAN PLANNING

### 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
<b>Total:</b>	<b>10</b>	<b>60</b>

#### Urban Planning 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 Urban Planning (12 Cr Hrs)

Elective courses	
Course ID	Course Title
MUPD 600	Planning Theory
MUPD 652	Theory of Urban Form and Design
PHAP 701	Participatory Design and Planning
PHAP 702	Architecture and Urbanism of Globalized Cities
PHUP 753	Sustainable Urbanism
PHUP 751	Special Topics I
PHUP 752	Special Topics 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
	PHUP 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
	PHUP 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
	PHUP XXX	Concentration Elective Course III	3
	PHUP 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