

Doctor of Philosophy in Epidemiology Curriculum

Four year curriculum plan for a regular full-time PhD in Epidemiology Student

First Year	
Semester	Credits
Fall 1	
EPHD 406 Epidemiology in Action	3
EPHD 405 Social and behavioral factors in Epidemiology	2
EPHD 321 Clinical trials <i>or</i> SHARP 321A Clinical trial Protocol(Required Course)	2
Total number of credits	7
Spring 1	
EPHD 404 Causation, systematic error and quantitative bias analysis	2
EPHD 411 Psychometrics in Health Research: Psychometrics and Measurement of Latent Constructs	3
EPHD 328 Systematic reviews and Meta-Analysis(Required Course)	3
Elective	2
Total number of credits	10
Summer 1	
SHARP 315 Introduction to Research Ethics and Responsible Conduct of Research	1.5
*(Begin work on topic/ research for thesis)	
Total number of credits	1.5
Second Year	
Fall 2	
EPHD 403 Advanced Epidemiological methods: case control and cohort studies	3
EPHD 445 Writing research grant	0
Total number of credits	3
Spring 2	
EPHD 410 Applied Multivariate and Longitudinal Methods in Health Sciences	3
EPHD 440 Doctoral seminar	0
Elective	3
Total number of credits	6
Third Year	

Fall 3		
Thesis		6
Total number of credits		6
Spring 3		
Thesis		6
Total number of credits		6
Fourth Year		
Fall& Spring 4		
Thesis		12
Total number of credits		12
Grand Total		51.5