

COMSATS Institute of Information Technology
Registrar Office, Principal Seat, Islamabad

No: CIIT-Reg/Notif~~663~~/12/987

July 3, 2012

NOTIFICATION

Scheme of Studies of Doctor of Philosophy (PhD) in Statistics

It is hereby notified that the Academic Council in its 13th meeting held on June 04, 2012 approved the following Scheme of Studies of Doctor of Philosophy (PhD) in Statistics program with effect from Fall 2012 at CIIT:

	<u>Minimum No. of Courses</u>	<u>Minimum No. of Credit Hours</u>
1. PhD Course Work	06	18
2. PhD Thesis		09

Note:

All Rules and Regulations approved by BASAR from time to time shall be applicable

This issues with the approval of the Competent Authority.


Nadeem Uddin Qureshi
Additional Registrar

Encl: (pages 02 in total including this page)

Distribution:

1. Dean Faculty of Science, CIIT
2. All Directors CIIT System
3. Chairperson, Department of Mathematics, CIIT
4. Incharge, CIIT Islamabad Campus
5. All Incharges, Academic Sections, CIIT Campuses
6. All HoD's/Incharges, Department of Mathematics, CIIT Campuses
7. Controller of Examinations, CIIT
8. All Incharges, Examination Departments, CIIT Campuses

CC:

1. PS to Rector
2. PA to Registrar

List of Graduate Courses

Sr.	Course Code	Course Title	Credits Hours	Pre-requisite(s)
1	STA601	Advanced Mathematical Statistics	3(3, 0)	
2	STA602	Survey Sampling Techniques	3(3, 0)	
3	STA603	Statistical Quality Control	3(3, 0)	
4	STA604	Applied Regression Analysis	3(3, 0)	
5	STA605	Advanced Applied Statistics	3(3, 0)	
6	STA606	Experimental Design	3(3, 0)	
7	STA607	Multivariate Theory	3(3, 0)	
8	STA608	Multivariate Analysis	3(3, 0)	STA607
9	STA609	Response Surface Designs	3(3, 0)	STA606
10	STA610	Time Series Analysis	3(3, 0)	
11	STA611	Spatial Statistics I	3(3, 0)	
12	STA612	Linear Statistical Models	3(3, 0)	
13	STA613	Generalized Linear Models	3(3, 0)	
14	STA614	Categorical Data Analysis	3(3, 0)	
15	STA615	Survival Analysis	3(3, 0)	
16	STA701	Advanced Topics in Mathematical Statistics	3(3, 0)	
17	STA702	Advanced Topics in Survey Sampling	3(3, 0)	
18	STA703	Linear Mixed Models	3(3, 0)	
19	STA704	Advanced Econometric Techniques	3(3, 0)	
20	STA705	Spatial Statistics II	3(3, 0)	
21	STA706	Stochastic Analysis	3(3, 0)	
22	STA707	Total Quality Management	3(3, 0)	
23	STA708	Ordered Random Variables	3(3, 0)	
24	STA709	Longitudinal Data Analysis	3(3, 0)	
25	STA710	Bayesian Inference	3(3, 0)	
26	STA711	Multivariate Statistical Models	3(3, 0)	
27	STA712	Advanced Reliability Analysis	3(3, 0)	

Thesis

Course Code	Course Title	Credit Hours
STA900	Thesis	9

