

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

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No: CIIT-Reg/Notif~~65~~12/989

July 3, 2012

**NOTIFICATION**

**Scheme of Studies of Master of Science (MS) in Statistics**

It is hereby notified that the Academic Council in its 13<sup>th</sup> meeting held on June 04, 2012 approved the following scheme of studies of Master of Science (MS) in Statistics program with effect from Fall 2012 at CIIT system:

	<u>Minimum No. of Courses</u>	<u>Minimum No. of Credit Hours</u>
1. MS Course Work	08	24
2. MS Thesis		06
3. Total Credit Hours of the Program		30

**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)	

**Thesis**

Course Code	Course Title	Credit Hours
STA800	Thesis	6

*Indubedi*