

UNIVERSITY OF CALCUTTA

Notification No. CSR/53/14

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in exercise of his powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 20.11.2014, approved the *Division of marks and credit points for papers of 3rd & 4th Semester in M.Sc. course of study in Statistics under this University as laid hereinunder:*

	Semester	3 (Elective	papers)					
Paper	Subject		Marks		Credits			
		Theory	Practical	Total	Theory	Practical	Total	
STAT 304	Analysis II	80	0	80	4	. 0	4	
STAT 305	Demography	60	20	80	3	1	4	
STAT 306	Survival Analysis	60	20	80	3	1	4	
STAT 307	Bayesian Methods	60	20	80	3	1	4	
STAT 308	Operations Research	60	20	80	3	1	4	
STAT 309	Development Statistics	60	20	80	3	1	4	
STAT 310	Probability III	80	0	80	4	0	4	
STAT 311	Advanced Sample Surveys	60	20	80	3	1	4	
STAT 312	Econometrics	60	20	80	3	1	4	
	Semester	4 (Special p	papers)					
STAT 404	Probability IV	80	0	-80	4	0	4	
STAT 405	Stochastic Processes II	80	.0	80	4	0	4	
STAT 406	Inference in Stochastic Processes	80	. 0	80	4	0	4	
STAT 407	Advanced Parametric Inference	80	0	80	4	0	4	
STAT 408	Sequential and Semiparametric Methods	60	20	80	3	1	4	

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Nonparametric Methods	60	20	80			4
Experimental Designs	60	20	80	3	1	4
Fractional Factorial and Response	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
Astrophysics and related data	60	20	80	3	1	4
	60	20	80	3	1	4
1	60	20	80	3	1	4
	60	20	80	3	1	4
	60	20	80	3	1	4
Financial Econometrics	60	20	80	3	1	4
	Experimental Designs Fractional Factorial and Response Surface Designs Regression Designs Statistical Genetics Clinical Trials and Bioassay Epidemiology Statistical Quality Management Advanced Operations Research Reliability Theory Astrophysics and related data sources Directional and Spatial Statistics Large scale Data Analysis Advanced Time Series Analysis Advanced Econometrics	Experimental Designs 60 Fractional Factorial and Response Surface Designs 60 Regression Designs 60 Statistical Genetics 60 Clinical Trials and Bioassay 60 Epidemiology 60 Statistical Quality Management 60 Advanced Operations Research 60 Reliability Theory 60 Astrophysics and related data sources 60 Directional and Spatial Statistics 60 Large scale Data Analysis 60 Advanced Time Series Analysis 60 Advanced Econometrics 60	Experimental Designs 60 20 Fractional Factorial and Response Surface Designs 60 20 Regression Designs 60 20 Statistical Genetics 60 20 Clinical Trials and Bioassay 60 20 Epidemiology 60 20 Statistical Quality Management 60 20 Advanced Operations Research 60 20 Reliability Theory 60 20 Astrophysics and related data sources Directional and Spatial Statistics 60 20 Large scale Data Analysis 60 20 Advanced Time Series Analysis 60 20 Advanced Econometrics 60 20	Experimental Designs 60 20 80 Fractional Factorial and Response Surface Designs 60 20 80 Regression Designs 60 20 80 Statistical Genetics 60 20 80 Clinical Trials and Bioassay 60 20 80 Epidemiology 60 20 80 Statistical Quality Management 60 20 80 Advanced Operations Research 60 20 80 Reliability Theory 60 20 80 Astrophysics and related data sources 60 20 80 Directional and Spatial Statistics 60 20 80 Large scale Data Analysis 60 20 80 Advanced Time Series Analysis 60 20 80 Advanced Econometrics 60 20 80	Experimental Designs 60 20 80 3 Fractional Factorial and Response Surface Designs 60 20 80 3 Regression Designs 60 20 80 3 Statistical Genetics 60 20 80 3 Clinical Trials and Bioassay 60 20 80 3 Epidemiology 60 20 80 3 Statistical Quality Management 60 20 80 3 Advanced Operations Research 60 20 80 3 Reliability Theory 60 20 80 3 Astrophysics and related data sources 60 20 80 3 Directional and Spatial Statistics 60 20 80 3 Large scale Data Analysis 60 20 80 3 Advanced Time Series Analysis 60 20 80 3 Advanced Econometrics 60 20 80 3	Nonparametric Methods 60 20 80 3 1 Experimental Designs 60 20 80 3 1 Fractional Factorial and Response Surface Designs 60 20 80 3 1 Regression Designs 60 20 80 3 1 Statistical Genetics 60 20 80 3 1 Clinical Trials and Bioassay 60 20 80 3 1 Epidemiology 60 20 80 3 1 Statistical Quality Management 60 20 80 3 1 Advanced Operations Research 60 20 80 3 1 Reliability Theory 60 20 80 3 1 Astrophysics and related data sources 60 20 80 3 1 Directional and Spatial Statistics 60 20 80 3 1 Large scale Data Analysis 60 20 80

The above shall be effective for the syllabus currently in force.

SENATE HOUSE KOLKATA-700073 The 19th December, 2014

(Prof. Basab Chaudhuri)

Registrar