



NETAJI SUBHAS OPEN UNIVERSITY

SCHOOL OF SCIENCES

H.Q.: DD-26, Salt Lake, Sector-I, Kolkata - 700 064

City Campus: K-2, Bidhannagar Fire Station, Sector- V, Salt Lake, Kolkata - 700 091

Kalyani Campus: First Floor, Academic Building, Kalyani Ghoshpara, Kalyani - 741235

Website: www.wbnsou.ac.in

Memo No: SoSci/3681

Date: 03.09.24

CORRIGENDUM

Notice (Memo No-SoSci/3632 Dated 14.08.2024)
On Ph.D. Course Work - Quantitative and Computational Method
for Ph.D. Students (enrolled in 2022-23 session)

This is to inform all Ph.D. students enrolled in the 2022-23 session that the course work schedule on "Quantitative and Computational Method" has been revised. The updated schedule is provided in the Annexure 1 below. All concerned students are requested to take note of the changes.

B. Guha
3/9/24

Prof. Bibhas Guha
Director, School of Sciences
NSOU



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Annexure -1

Ph.D. Course Work-Quantitative and Computational Methods,2024-Schedule

Lecture No	Topics	Date	Time	Type	Mode
1	Course Introduction, Installation and Setup, How to start data analysis using R	29 th Aug	12-30 pm – 3-30 pm	P	Offline Computer Lab, Kalyani
2	Dplyr package for data management	2 nd Sep	8-15 pm – 9.45 pm	T	Online
3	ggplot for graphics Descriptive Statistics using R	3 rd Sep	8-15 pm – 9.45 pm	T	Online
4	Hands on session on lecture 2 and 3 (Case studies from physical sciences, biological sciences and social sciences)	10 th Sep (Tues Day)	12 noon – 3 pm	P	Offline Computer Lab, Kalyani
5	Probability and Sampling, Fundamentals of Inferential statistics	16 th September	8-15 pm – 9.45 pm	T	Online
		18 th September	8-15 pm – 9.45 pm	T	Online
6	t-test, chi-square	23 rd September	8-15 pm – 9.45 pm	T	Online
7	anova ((Parametric and non-parametric)	25 th September	8-15 pm – 9.45 pm	T	Online
8	Hands on session on lecture 6 and 7 (Case studies from physical sciences, biological sciences and social sciences)	28 th September (Saturday)	12 noon – 3 pm	P	Offline Computer Lab, Kalyani
9	Correlation and Regression analysis	30 th September	8-15 pm – 9.45 pm	T	Online
		3 rd October	8-15 pm – 9.45 pm	T	Online
10	Hands on session on lecture 9 (Case studies from physical sciences, biological sciences and social sciences)	6 th October (Sunday)	12 noon – 3 pm	P	Offline Computer Lab, Kalyani
Final Exam	Date: November 10(Sunday), 2024, Time: 1 pm-3 pm, Full Marks - 25 Place : Computer Lab, NSOU Kalyani Campus				

Duke
3/9/24