

Syllabi Framework for PG Programme Statistics (One Year) under NEP 2020, Programme Code PGFMS005

S. No	Course No.	Course Title	No. of Credit	Credit Level	Credit Points	Course Type	Marks	Theory	Practical	Global	National	Regional	Skill	SAWAN/MOOC	Vocational Course	Research Project/Summer Internship/ Dissertation
1	PISTTC101	Advanced Design of Experiments	04	6.5	26	Core	100	-	-	✓	-	-	-			
2	PISTTC102	Artificial Intelligence and Machine Learning	04	6.5	26	Core	100	-	-	✓	-	-	-			
3	PISTTC103	Statistical Modelling and Computing	04	6.5	26	Core	100	-	-	✓	-	-	-			
4	PISTRC104	Internship/Survey/ Industrial Training	01	6.5	6.5	Core	-	25	-	✓	-	-	✓			
5	PISTPC105	Computing with R	04	6.5	26	Core	-	100	-	✓	-	-	✓			

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Recommendations of

6	PISTPC106	Advanced Data Analytics with SPSS	04	6.5	26	Core	-	100	✓	-	-	✓						
7	PISTPC107	Seminar	01	6.5	6.5	Core	-	25	✓	-	-	✓						
8	PISTTE108	Advanced Statistical Inference-II	04	6.5	26	Elective	100	-	✓	-	-	-						
9	PISTTE109	Information Theory	04	6.5	26	Elective	100	-	✓	-	-	-						
10	PISTTE110	Advanced Sampling Techniques	04	6.5	26	Elective	100	-	✓	-	-	-						
11	PISTTE111	Advanced Biostatistics	04	6.5	26	Elective	100	-	✓	-	-	-						
12	PISTTE112	Advanced Reliability Theory	04	6.5	26	Elective	100	-	✓	-	-	-						
13	PISTTE113	Advanced Bayesian and Sequential Inference	04	6.5	26	Elective	100	-	✓	-	-	-						

15	PISTN051	MOOC'SWA
16	PISTC201	
17	PISTC202	

Plus

Suman Singh
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Chs
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