

# Integral University, LucknowDepartment of Mathematics & StatisticsCurriculum Structure of UG & PG Program with Statistics, Mathematics & Physics as per NEP 2020

			5		-	-			
	Subject I ( Statistics)	Subject II ( Mathematics)	Subject III ( Physics)	Subject IV	Vocational	Co-curricular**	Industrial training Survey/ Research project		Cumulative minimum
	Major	Major	Major	Minor Elective	Minor	Minor	Major	Total credit of	credits (Required for the
	4/5/6 Credits	4/5/6 Credits	4/5/6 Credits	4/5/6 Credits	3 Credits	2	4 Credits	the year	award of
Semes ter	Own Faculty	Own Faculty	Any Faculty	Other Faculty	Vocational/ Skill development course	<b>Co-curricular</b> (Qualifying)	Inter/Intra Faculty related to main subject	ine year	certificates/ diploma/degree)
I	B060101T/ <b>MT139</b> Descriptive Statistics (Univariate) & Theory of Probability (T-4)	B030101T/ <b>MT136</b> Differential Calculus & Integral Calculus (T-4)	B010101T/ <b>PY113</b> Mathematical Physics & Newtonian Mechanics( <b>T-4</b> )		I030103V/ <b>MT143</b> Introduction to LaTeX (V-3)	(Z010101T/BE105) Food Nutrition and Hygiene			46
	B060102P/ <b>MT140</b> Descriptive Data Analysis Lab (Univariate) (P-2)	B030102P/ <b>MT137</b> Practical using Mathematica /MATLAB (P-2)	B010102P/ <b>PY114</b> Mechanical Properties of Matter ( <b>P-2</b> )			(T-2)		50 (36+4+6+	Certificate in Science
	B060201T/ <b>MT141</b> Descriptive Statistics (Bivariate) & Probability Distributions (T-4)	B030201T/ <b>MT138</b> Matrices and Differential Equations & Geometry (T-6)	B010201T/ <b>PY115</b> Thermal Physics & Semiconductor Devices ( <b>T-4</b> )	B150101T/ES125 /BM186 Basics of Environmental	I030202V/ <b>MT144</b> LaTeX -Scientific Writing (V-3)	(Z020201T/NS110) First Aid and		4)	(Statistics, Mathematics, Physics)
п	B060202P/ <b>MT142</b> Descriptive Data Analysis Lab (Bivariate) (P- 2)		B010202P/ <b>PY116</b> Thermal Properties of Matter & Electronic Circuits( <b>P-2</b> )	Science / Fundamentals of Management (T-4)		Health (T-2)			
ш	B060301T/ <b>MT230</b> Theory of Estimation & Sampling Survey (T-4)	B030301T/ <b>MT228</b> Algebra & Mathematical Methods (T-6)	B010301T/ <b>PY207</b> Electromagnetic Theory & Modern Optics ( <b>T-4</b> )		I030302V/ <b>MT234</b>	(Z030301) Human values and Environment			
	B060302P/ MT231 Sampling Survey Lab (P-2)		B010302P/ <b>PY208</b> Demonstrative Aspects of Electricity & Magnetism ( <b>P-2</b> )		Introduction to R (V-3)	Studies (T-2)		50	92 Diploma in
	B060401T/ <b>MT232</b> Testing of Hypothesis & Applied Statistics (T-4)	B030401T/ <b>MT229</b> Differential Equation & Mechanics (T-6)	B010401T/ <b>PY209</b> Perspectives of Modern Physics & Basic Electronics ( <b>T-4</b> )	LN104/ ME231 Essential Professional	I030402V/ <b>MT235</b> Introd uction to SPPSS	(Z040401) Physical Education		(36+4+6+ 4)	Science (Statistics, Mathematics,
IV	B060402P/ <b>MT233</b> Test of Significance & Applied Statistics Lab (P-2)		B010402P/ <b>PY210</b> Basic Electronics Instrumentation ( <b>P-2</b> )	Communication / Basic Manufacturing Process (T-4)	(V-3)	and Yoga (T-2)			Physics)
	B060501T/ <b>MT327</b> Multivariate Analysis & Non- Parametric Methods (T-4)	B030501T/ <b>MT320</b> Group and Ring Theory & Linear Algebra (T-5)	B010501T/ <b>PY311</b> Classical & Statistical Mechanics (T-4)						
v	B060502T/ <b>MT328</b> Analysis of Variance & Design of Experiments (T-4)	B030502T/ <b>MT321</b> Number Theory & Game Theory/ B030503T/ <b>MT322</b> Graph Theory & Discrete Mathematics/ B030504T/ <b>MT323</b> Differential Geometry & Tensor Analysis (T-5)	B010502T/ <b>PY312</b> Quantum Mechanics & Spectroscopy (T- 4)			(Z050501) Analytic Ability and Digital Awareness (T-2)	B060504R/ <b>MT335</b> Statistics Project-1 ( <b>R-3</b> )	50 (40+4+6)	138 Bachelor of Science (Statisti & Mathematic with Physics)
	B060503P/ <b>MT329</b> Non- Parametric Methods & Design of Experiments Lab (P-2)		B010503P/ <b>PY313</b> Demonstrative Aspects of Optics & Lasers (P-2)						

	B060601T/ <b>MT330</b> Statistical Computing & Introduction to Statistical Software (T-4)	B030601T/ <b>MT324</b> Metric Space & Complex Analysis (T-4)	B010601T/ <b>PY314</b> Solid State & Nuclear Physics (T-4)		(Z060601)			
VI	B060602T/ <b>MT331</b> Operations Research (T-4)	B030602T/ <b>MT325</b> Numerical Analysis & Operations Research (T-4)	B010602T/ <b>PY315</b> Analog & Digital Principles & Applications (T-4)		Communication Skills and Personality	B060604R/ <b>MT336</b> Statistics Project-2 ( <b>R-3</b> )		
	B060603P/ <b>MT332</b> Operations Research & Statistical Computing Lab (P-2)	B030603P/ <b>MT326</b> Practical on Numerical Analysis using Mathematica /MATLAB (P-2)	B010603P/ <b>PY316</b> Analog & Digital Circuits (P-2)		Development (T-2)			
	B030706T/ <b>MT447</b> Analysis (T-4)							
	B060701T/ <b>MT422</b> Sample Surveys (T-4)							
VII	B060702T/ <b>MT423</b> Probability Theory (T-4)					B060705R/ <b>MT445</b> Statistics Research Project-1 ( <b>R-6</b> )	26 (20+6)	
	B060703T/ <b>MT424</b> Reliability Theory (T-4)					(K-0)		
	B060704P/ <b>MT425</b> Sample Surveys and R – programming Lab (P-4)							194 Bachelor
	B030807T/ <b>MT416</b> Linear Algebra (T-4)							(Research) in Statistics
	B060801T/ <b>MT427</b> Linear Models & Regression Analysis (T-4)			CA453		B060805R/ <b>MT446</b>		
VIII	B060802/ <b>MT428</b> Design & Analysis of Experiments (T-4)			Fundamentals of Computer and C Programming (T-4)		Statistics Research Project-2	30 (20+4+6)	
	B060803T/ <b>MT430</b> Non- Parametric & Order Statistics (T- 4)			110gramming (1-4)		( <b>R-6</b> )		
	B060804R/MT431 Data Analytics with SPSS (P-4)							
	B060901T/ <b>MT548</b> Statistical Inference (T-4)							
	B060902T/ <b>MT522</b> Demography (T-4)							
IX	B060903T/ <b>MT523</b> Statistical Process & Product Control (T-4)					B060906R/ <b>MT550</b> S tatistics Research Project-3	26 (20+6)	
	B060904T/ <b>MT525</b> Basics of Python Programming (T-4)					( <b>R-6</b> )		246
	B060905R/ <b>MT526</b> Demography and Statistical Process & Product Control lab (P-4)							Master of Scien in Statistics
	B061001T/ <b>MT528</b> Theory of Econometrics (T-5)					B061005R/ <b>MT551</b> S		
X	B061002T/ <b>MT529</b> Multivariate Analysis (T-5) B061003T/ <b>MT530</b> Stochastic					tatistics Research Project-4 ( <b>R-6</b> )	26 (20+6))	
	Processes (T-5)							



**United Nations** 

Sustainable

Development

Goals (SDGs)

-----

3 -----

١<u>=</u>)

12 .....

CO

#### **Certificate in Science (Statistics, Mathematics, Physics)** Year: First / Semester: First (Odd Semester) Periods/ Per week **Continuous Assessment** Attributes End Enviro Semester Gende nment otal CreditEmploEntrep Skill Theory / Subject Huma Profess Teacher **Course Title** ecture futoria Practic Class S. N. **Course Code Course Type** xaminat & r Practical Total Points yabilit reneur Develo Total ssessme ship pment Equali Sustai ional n 1 (T) al (P) Fest (CT (L) ion nabilit Value Ethics nt (TA) у (ESE) ty у √ $\checkmark$ B030101T/ Differential Calculus & Integral 3 1 0 15 10 25 75 100 04 1 Theory MT136 Calculus $\checkmark$ B010101T/ Mathematical Physics & Newtonian 3 2 1 0 15 10 25 75 100 04 Theory PY113 Mechanics √ $\checkmark$ Descriptive Statistics (Univariate) & $\checkmark$ B060101T/ 3 3 0 Theory 1 15 10 25 75 100 04 MT139 Theory of Probability Core Major (Compulsory) Practical using Mathematica $\checkmark$ $\checkmark$ B030102P/ 4 0 0 4 15 10 25 75 100 02 Practical MT137 /MATLAB B010102P/ $\checkmark$ $\checkmark$ 5 Mechanical Properties of Matter Practical 0 0 4 15 10 25 75 100 02 PY114 √ $\checkmark$ $\checkmark$ B060102P/ Descriptive Data Analysis Lab 6 Practical 0 0 4 15 10 25 75 100 02 MT140 (Univariate $\checkmark$ $\checkmark$ I030103V/ Theory+ 7 Introduction to LaTeX Vocational 2 0 2 100 100 03 MT143 Practical $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ $\checkmark$ √ Co-curricular 8 Z010101T Food Nutrition and Hygiene 2 0 0 15 10 25 100 02 Theory 75 (Compulsory) TOTAL 13 3 14 105 70 175 625 800 23



Cer	tificate in Scier	nce (Statistics, Mathem	atics, Ph	ysics)									Year	: Fir	st / S	Seme	ester	: Sec	ond	(Eve	en Semester)
S. N.	Course Code	Course Title	Theory / Practical	Course Type	Lecture		Practic	Class Fost (CT)	<u>tous Asse</u> Teacher Assessme nt (TA)		End Semester Examinat ion (ESE)		Fotal Credit Points	Emplo yabilit y	Entrep reneur ship	ci ili	Gende	es Enviro nment & Sustai y	Huma n Value	Profess ional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B030201T/ MT138	Matrices and Differential Equations & Geometry	Theory		4	2	0	15	10	25	75	100	06	~		~					
2	B010201T/ PY115	Thermal Physics & Semiconductor Devices	Theory		3	1	0	15	10	25	75	100	04	1							
3	B060201T/ MT141	Descriptive Statistics (Bivariate) & Probability Distributions	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	1		~				~	10 reducines 12 represent activity operations 12 represent activity operations activity
4	B010202P/ PY116	Thermal Properties of Matter & Electronic Circuits	Practical		0	0	4	15	10	25	75	100	02	$\checkmark$							
5	B060202P/ MT142	Descriptive Data Analysis Lab (Bivariate)	Practical		0	0	4	15	10	25	75	100	02	~		~				~	
6	B150101T/EVS125	Basics of Environmental Sciences	Theory	Minor	3	1	0	15	10	25	75	100	04	1	1	1		~	1	~	4 micros
7	I030202V/ MT144	LaTeX – Scientific Writing	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	~		~					9 ленинательные
8	Z020201	First Aid and Health	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	√		√	√	~	
				TOTAL	17	5	10	105	70	175	625	800	27								



Year: Second / Semester: Third (Odd Semester)

						Perio	ls/ Per	week	Contin	uous Asse	ssment						A	ttribut	es			
5	. N.	Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)			Fact (CT)	Teacher Assessme nt (TA)	Total	End Semester Examinat ion (ESE)	Subject Total	Fotal Credit Points	Emplo yabilit y	Entrep reneur ship	SKIII	Gende r Equali	& Sustai	n Valesa	Profess ional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B030301T/ MT228	Algebra & Mathematical Methods	Theory		4	2	0	15	10	25	75	100	06	~		~					9 designment services 12 SSPACING MARGED M
	2	B010301T/ PY207	Electromagnetic Theory & Modern Optics	Theory		3	1	0	15	10	25	75	100	04	√							
	3	B060301T/ MT230	Theory of Estimation & Sampling Survey	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	~		~				~	
	4	B010302P/ PY208	Demonstrative Aspects of Electricity & Magnetism	Practical		0	0	4	15	10	25	75	100	02	~		1					
	5	B060302P/ MT231	Sampling Survey Lab	Practical		0	0	4	15	10	25	75	100	02	~		~				~	
	6	I030302V/ MT234	Introduction to R	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	✓		1					
	7	Z030301	Human Values and Environment studies	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	~		~	~	~	
					TOTAL	14	4	10	90	60	150	550	700	23								



Study & Evaluation Scheme of UG & PG Program with Statistics, Mathematics & Physics as per NEP 2020

w.e.f. Session 2022-23

#### Diploma in Science (Statistics, Mathematics, Physics)

Year: Second / Semester: Fourth (Even Semester)

					Perio	ds/ Per	week	Continu	uous Asse	ssment						A	ttribut	es			
<b>S.</b> 1	N. Course Code	Course Title	Theory / Practical	Course Type				Class Fest (CT)	Teacher Assessme nt (TA)	Total	End Semester Examinat ion (ESE)	Subject Total	Fotal Credit Points	yabilit	reneur	Skill Develo pment	Gende r Equali	Suctoi	Huma n Value	Profess ional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B030401T/ MT229	Differential Equation & Mechanics	Theory		4	2	0	15	10	25	75	100	06	~		√					
2	B010401T/ PY209	Perspectives of Modern Physics & Basic Electronics	Theory		3	1	0	15	10	25	75	100	04	~							
3	B060401T/ MT232	Testing of Hypothesis & Applied Statistics	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	~		~				~	8 CECHT VERKLAND 8 CECHT VERKLAND 12 SESPONSEL ALB PRODUCTION ALB PRODUCTION
4	B010402P/ PY210	Basic Electronics Instrumentation	Practical		0	0	4	15	10	25	75	100	02	1		~					
4	B060402P/ MT233	Test of Significance & Applied Statistics Lab	Practical		0	0	4	15	10	25	75	100	02	~		~				~	12 and the second secon
0	LN104T/ME231	Essential Professional Communication / Basic Manufacturing Process	Theory	Minor elective	3	1	0	15	10	25	75	100	04	~	~	1			~	~	9 more demand Annotation and Annotation annotation annotation and Annotation and Annotation and Annotatio
2	I030402V/ MT235	Introduction to SPPSS	Theory+ Practical	Vocational	2	0	2	-	-	-	100	100	03	1		1					
8	Z040401	Physical Education and Yoga	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	1		~	~	~	
				TOTAL	17	5	10	105	70	175	625	800	27								



# **B.Sc. in PMS (Mathematics, Physics)**

#### Year: Third / Semester: Fifth (Odd Semester)

					Perio	ds/ Per	week	Contin	uous Asse	ssment						A	ttribut	es			
<b>S.</b> ]	. Course Code	Course Title	Theory / Practical	Course Type				Class Fest (CT)	Teacher Assessme nt (TA)	Total	End Semester Examinat ion (ESE)	Subject Total	Fotal Credi Points	Emplo yabilit y	ionom		Equali	Enviro nment & Sustai nabilit y	Huma n Mahaa		United Nations Sustainable Development Goals (SDGs)
1	B030501T/ MT320	Group and Ring Theory & Linear Algebra	Theory	Core Major (Compulsory)	4	1	0	15	10	25	75	100	05	~		1					9 констрантир
2	<ul> <li>(a) B030502T/ MT321</li> <li>(b) B030503T/ MT322</li> <li>(c) B030504T/ MT323</li> </ul>	Opt any one of the following: (a) Number Theory & Game Theory (b) Graph Theory & Discrete Mathematics (c) Differential Geometry & Tensor Analysis	Theory	Major(Elective)	4	1	0	15	10	25	75	100	05	V		~					9 menomen S
(°)	B010501T/ PY311	Classical & Statistical Mechanics	Theory		3	1	0	15	10	25	75	100	04	~							
2	B010502T/ PY312	Quantum Mechanics & Spectroscopy	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	~							
5	B010503P/ PY313	Demonstrative Aspects of Optics & Lasers	Practical		0	0	4	15	10	25	75	100	02	~		~					
6	Z050501	Analytic Ability and Digital Awareness	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	~		~	~	~	
7	B030503R/ MT333	Mathematics Project-1	Practical	Core Major	0	0	6	0	0	0	100	100	03	√		~		√		√	9 жени жиление
				TOTAL	16	4	10	90	60	150	550	700	25								



#### **B.Sc. in PMS (Mathematics, Statistics)**

Year: Third / Semester: Fifth (Odd Semester)

					Perio	ds/ Per	week	Contin	uous Asse	ssment						A	ttribut	es			
S. N	. Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)	futoria 1 (T)	Practic al (P)	Foot (CT)	Teacher Assessme nt (TA)		End Semester Examinat ion (ESE)	Subject Total	Fotal Credit Points	Emplo yabilit y	Entrep reneur ship	Skill Develo pment	Gende	Enviro nment & Sustai nabilit y	Huma n Value	Profess ional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B030501T/ MT320	Group and Ring Theory & Linear Algebra	Theory	Core Major (Compulsory)	4	1	0	15	10	25	75	100	05	✓		<					
2	<ul> <li>(d) B030502T/ MT321</li> <li>(e) B030503T/ MT322</li> <li>(f) B030504T/ MT323</li> </ul>	Opt any one of the following: (a) Number Theory & Game Theory (b) Graph Theory & Discrete Mathematics (c) Differential Geometry & Tensor Analysis	Theory	Major(Elective)	4	1	0	15	10	25	75	100	05	V		~					9 secondaria
3	B060501T/ MT327	Multivariate Analysis & Non- Parametric Methods	Theory		3	1	0	15	10	25	75	100	04	~		~					12 conservation Anti-Production
4	B060502T/ MT328	Analysis of Variance & Design of Experiments	Theory	Core Major (Compulsory)	3	1	0	15	10	25	75	100	04	~		~				~	12 REPRINENT ACTIFICACIÓN
5	B060503P/ MT329	Non-Parametric Methods & Design of Experiments Lab	Practical		0	0	4	15	10	25	75	100	02	~		~				~	12 REPRINENT AND PROCEEDING
6	Z050501	Analytic Ability and Digital Awareness	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	~		~	~	~	4 1944/178
7	B030503R/ MT335	Statistics Project-1	Practical	Core Major	0	0	6	0	0	0	100	100	03	~		~		~		~	9 ACCONTINUE
				TOTAL	16	4	10	90	60	150	550	700	25								



B.	c. in PMS (Ph	ysics, Statistics)							Ye	ear: T	hird /	Semes	ter: Fif	th (C	)dd S	Seme	ester	)			
<b>S.</b> ]	. Course Code	Course Title	Theory / Practical	Course Type	Lecture		Practic	Class Fast (CT)	<u>tous Asse</u> Teacher Assessme nt (TA)		End Semester Examinat ion (ESE)		Fotal Credit Points	Emplo yabilit y	Entrep reneur ship	GI-11	Gende	Enviro nment	Huma n Value	Profess ional Ethics	United Nations Sustainable Development Goals (SDGs)
1	B010501T/ PY311	Classical & Statistical Mechanics	Theory		3	1	0	15	10	25	75	100	04	~							
2	B010502T/ PY312	Quantum Mechanics & Spectroscopy	Theory		3	1	0	15	10	25	75	100	04	1							
3	B060501T/ MT327	Multivariate Analysis & Non- Parametric Methods	Theory	Core Major	3	1	0	15	10	25	75	100	04	~		1					12 Estimation any estimation any estimation
4	B060502T/ MT328	Analysis of Variance & Design of Experiments	Theory	(Compulsory)	3	1	0	15	10	25	75	100	04	~		1				~	12 ADDIVISION
5	B010503P/ PY313	Demonstrative Aspects of Optics & Lasers	Practical		0	0	4	15	10	25	75	100	02	~		~					
e	B060503P/ MT329	Non-Parametric Methods & Design of Experiments Lab	Practical		0	0	4	15	10	25	75	100	02	~		~				~	12 Estimation All the second
7	Z050501	Analytic Ability and Digital Awareness	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	1	$\checkmark$	1		~	~	1	4 menti inclusione
8	B030503R/ MT335	Statistics Project-1	Practical	Core Major	0	0	6	0	0	0	100	100	03	~		~		~		~	
				TOTAL	14	4	14	105	70	175	625	800	25								



Study & Evaluation Scheme of UG & PG Program with Statistics, Mathematics & Physics as per NEP 2020 w.e.f. Session 2022-23

**B.Sc. in PMS (Mathematics, Physics)** 

Year: Third / Semester: Sixth (Even Semester)

	.oc		athematics, Physics)											100	1. 11	mu				ылш		en Semester)
						Perio	ds/ Per	week	Continu	ious Asse	ssment						A	ttribute	es			
s.	N.	Course Code	Course Title	Theory / Practical	Course Type				Class Fest (CT)	Teacher Assessme nt (TA)		End Semester Examinat ion (ESE)	Subject Total	Fotal Credit Points	Emplo yabilit y	Entrep reneur ship	Skill Develo pment	Cende	Enviro nment & Sustai nabilit y		Profess ional Ethics	United Nations Sustainable Development Goals (SDGs)
	1	B030601T/ MT324	Metric Space & Complex Analysis	Theory		3	1	0	15	10	25	75	100	04	~		$\checkmark$					9 AGUNT MONOR
	2	B030602T/ MT325	Numerical Analysis & Operations Research	Theory		3	1	0	15	10	25	75	100	04	~		~					9 ACCURATE MENUNAR ADDRESS 12 ACCOUNTS ADDRESS
	3	B010601T/ PY314	Solid State & Nuclear Physics	Theory	Core Major	3	1	0	15	10	25	75	100	04	1							
	4	B010602T/ PY315	Analog & Digital Principles & Applications	Theory	(Compulsory)	3	1	0	15	10	25	75	100	04	1							
	5	B030603P/ MT326	Practical on Numerical Analysis using Mathematica /MATLAB	Practical		0	0	4	15	10	25	75	100	02	~		$\checkmark$					
	6	B010603P/ PY316	Analog & Digital Circuits	Practical		0	0	4	15	10	25	75	100	02	√							
	7	Z060601	Communication Skills and Personality Development	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	1	~	1		~	~	1	4 EBUCATION
	8	B030604R/ MT334	Mathematics Project-2	Practical	Core Major	0	0	6	0	0	0	100	100	03	~		1		~		~	9 жениценски
					TOTAL	14	4	14	105	70	175	625	800	25								



Study & Evaluation Scheme of UG & PG Program with Statistics, Mathematics & Physics as per NEP 2020

### w.e.f. Session 2022-23

B.Sc. in PMS (Mathematics, Statistics)

Year: Third / Semester: Sixth (Even Semester)

В.	Sc. in PMS (M	athematics, Statistics)										Year	: Third	/ Ser	neste	er: S	ixth	(Eve	en Se	mest	ter)
					Perio	ds/ Per	week	Contin	uous Asse	ssment	_					A	ttribut	es			
<b>S.</b> ]	N. Course Code	Course Title	Theory / Practical	Course Type		futoria 1 (T)		Lest (CT)	Teacher Assessme nt (TA)	Total	End Semester Examinat ion (ESE)	Subject Total	Fotal Credit Points		Entrep reneur ship	Develo	Gende r	Enviro nment & Sustai nabilit y			
1	B030601T/ MT324	Metric Space & Complex Analysis	Theory		3	1	0	15	10	25	75	100	04	~		~					
2	B030602T/ MT325	Numerical Analysis & Operations Research	Theory		3	1	0	15	10	25	75	100	04	~		$\checkmark$					9 August mensions 12 Stochastin August Langer
3	B060601T/ MT330	Statistical Computing & Introduction to Statistical Software	Theory	Core Major	3	1	0	15	10	25	75	100	04	~		~					
2	B060602T/ MT331	Operations Research	Theory	(Compulsory)	3	1	0	15	10	25	75	100	04	~	~	~					12 disputation and reaction
ŝ	B030603P/ MT326	Practical on Numerical Analysis using Mathematica /MATLAB	Practical		0	0	4	15	10	25	75	100	02	~		~					9 мени сински
e	B060603P/ MT332	Operations Research & Statistical Computing Lab	Practical		0	0	4	15	10	25	75	100	02	~	~	~					9 ADDITIONAL REPORTED
7	Z060601	Communication Skills and Personality Development	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	~		~	~	~	
٤	B030604R/ MT336	Statistics Project-2	Practical	Core Major	0	0	6	0	0	0	100	100	03	~		~		~		~	9 ментистичение
				TOTAL	14	4	14	105	70	175	625	800	25								



Study & Evaluation Scheme of UG & PG Program with Statistics, Mathematics & Physics as per NEP 2020

w.e.f. Session 2022-23

B.Sc. in PMS (Physics, Statistics)

Year: Third / Semester: Sixth (Even Semester)

						Perio	ds/ Per	week	Contin	uous Asse	ssment						A	ttribute	es			
s	. N.	Course Code	Course Title	Theory / Practical	Course Type	Lecture (L)	futoria l (T)		Class	Teacher Assessme nt (TA)		End Semester Examinat ion (ESE)	Subject Total	Fotal Credit Points	Emplo yabilit y	Entrep reneur ship	Skill Develo pment	Gende r	Enviro nment & Sustai nabilit y			
	1	B010601T/ PY314	Solid State & Nuclear Physics	Theory		3	1	0	15	10	25	75	100	04	√							
	2	B010602T/ PY315	Analog & Digital Principles & Applications	Theory		3	1	0	15	10	25	75	100	04	~							9 насти инники Количистисные
	3	B060601T/ MT330	Statistical Computing & Introduction to Statistical Software	Theory	Core Major	3	1	0	15	10	25	75	100	04	~		~					9 ACHIEVENENCE
	4	B060602T/ MT331	Operations Research	Theory	(Compulsory)	3	1	0	15	10	25	75	100	04	~	~	~					12 SUMMERI AND ADDRESS
	5	B010603P/ PY316	Analog & Digital Circuits	Practical		0	0	4	15	10	25	75	100	02	✓		✓					9 AGAYMAN MANANA AGAYMAN MANANA AGAYMAN AGAY AGAYMAN AGAYMAN AGAYMAN AGAY AGAYMAN AGAY AGAY AGAY AGAYMAN AGAY AGAY AGAY AGAY AGAY AGAY AGAY AG
	6	B060603P/ MT332	Operations Research & Statistical Computing Lab	Practical		0	0	4	15	10	25	75	100	02	~	~	~					9 ACCENT ANY
	7	Z060601	Communication Skills and Personality Development	Theory	Co-curricular (Compulsory)	2	0	0	15	10	25	75	100	02	~	~	~		~	~	~	4 martin
	8	B030604R/ MT336	Statistics Project-2	Practical	Core Major	0	0	6	0	0	0	100	100	03	~		~		~		~	
					TOTAL	. 14	4	14	105	70	175	625	800	25								