	]	Program Struc	ture_2023-27							
	Division of	Economics, So	hool of Liberal Educa	tion						
	В	Sc.(H) Econo	mics_4 Years							
		1 Y	EAR - Certificate							
			SEMESTER-1							
			Course Category							
			(Integrated/Blended/							
l No	Course Name		Comprehensive)		Course Level		Т	Р	S	C
1	Micro Economics-I	ERP	Theory	Major	100	4	0	0		4
2	Macro Economics-I	ERP	Theory	Major	100	4	0	0	0	4
3	AI and its Applications	ERP	Theory	Minor	100	4	0	0	0	4
4	Fundamentals of Computing	ERP	Comprehensive	IDC	100	2	0	2	0	3
5	Communicative English-I	ERP	Integrated	AEC	100	1	0	1	0	2
6	First Aid and Health	ERP	Theory	SEC	100	3	0	0	0	3
7	Understanding India	ERP	Theory	VAC	100	2	0	0	0	2
										22
	1	S	SEMESTER-2							
			Course Category							
			(Integrated/Blended/			_	_	_		~
	Course Name	Course Code	Comprehensive)		Course Level		T	P	S	C
1	Micro Economics-II	ERP	Theory	Major	100	4	0	0	0	4
2	Macro Economics-II	ERP	Theory	Major	100	4	0	0	_	4
3	Physical Chemistry	ERP	Theory	Minor	100	4	0	0	0	4
4	Mathematical Physics	ERP	Comprehensive	IDC	100	1	0	1	1	3
5	Communicative English-II	ERP	Integrated	AEC	100	1	0	1	0	2
6	Statistical Software Package	ERP	Theory	SEC	100	3	0	0	0	3
7	Environmental Studies	ERP	Theory	VAC	100	2	0	0	0	2
										22
tude	ents exiting the programme after securing 4	0 credits will be	e awarded UG Certifica	te in the relevar	nt Discipline /Su	ıbje	ct p	rov	idec	l the
		2 1	<b>EAR- Diploma</b>							
		S	SEMESTER-3							
			Course Category							
			(Integrated/Blended/							
	Course Name	<b>Course Code</b>	Comprehensive)	<b>Course Type</b>	<b>Course Level</b>		Т	Р	S	С
1	Statistics for Economics	ERP	Theory	Major	200	2	0	2	0	4
2	Partial Differential Equations	ERP	Theory	Major	200	2	0	2	0	4
3	Data Structures & Algorithms	ERP	Theory	Minor	200	2	0	2	0	4
	Python Programming	ERP	Integrated	IDC	200	2	0	1	0	3
4							0	1	0	2
4	Hindi-I/Foreign Language-I	ERP	Integrated	AEC	200	1	0			-
		ERP ERP	Integrated Comprehensive	AEC SEC	200 200		0	1	1	3
5	Hindi-I/Foreign Language-I					1		1 0		2
5 6	Hindi-I/Foreign Language-I Advance Excel with VBA	ERP	Comprehensive	SEC	200	1	0			
5 6	Hindi-I/Foreign Language-I Advance Excel with VBA	ERP ERP	Comprehensive Theory SEMESTER-4	SEC	200	1	0			2
5 6	Hindi-I/Foreign Language-I Advance Excel with VBA	ERP ERP	Comprehensive Theory EMESTER-4 Course Category	SEC	200	1	0			2
5 6 7	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security	ERP ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/	SEC VAC	200 200	1 1 2	0	0	0	2 22
5 6 7	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name	ERP ERP S	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive)	SEC VAC Course Type	200 200 Course Level	1 1 2 L	0 0 <b>T</b>	0 P	0 <b>S</b>	2 22 C
5 6 7 1 No	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name Probability and Statistics	ERP ERP S Course Code ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive) Theory	SEC VAC Course Type Major	200 200 Course Level 200	1 2 <b>L</b>	0 0 <b>T</b> 0	0 P 0	0 <b>S</b> 0	2 22 C 4
5 7 1 No 1 2	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name Probability and Statistics Operation Research –I	ERP ERP S Course Code ERP ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive) Theory Integrated	SEC VAC Course Type Major Major	200 200 Course Level 200 200	1 1 2 <b>L</b> 4 3	0 0 <b>T</b> 0 0	0 P 0 1	0 <b>S</b> 0 0	2 22 C 4 4
5 6 7 1 1 2 3	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name Probability and Statistics Operation Research –I Economics of Growth and Development	ERP ERP Course Code ERP ERP ERP ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive) Theory Integrated Theory	SEC VAC Course Type Major Major Major	200 200 Course Level 200 200 200	1 2 <b>L</b> 4 3 4	0 0 <b>T</b> 0 0 0	0 P 0 1 0	0 <b>S</b> 0 0 4	2 22 C 4 4 4
5 6 7 1 1 2 3 4	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name Probability and Statistics Operation Research –I Economics of Growth and Development Research Methodology	ERP ERP Course Code ERP ERP ERP ERP ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive) Theory Integrated Theory Integrated	SEC VAC Course Type Major Major Major Major	200 200 Course Level 200 200 200 200 200	1 1 2 <b>L</b> 4 3 4 3	0 0 <b>T</b> 0 0 0 0	0 P 0 1 0 1	0 <b>S</b> 0 0 4 0	2 22 C 4 4 4 4 4
5 6 7 1 1 2 3 4 5	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name Probability and Statistics Operation Research –I Economics of Growth and Development Research Methodology Data Base Management system	ERP ERP Course Code ERP ERP ERP ERP ERP ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive) Theory Integrated Theory Integrated Integrated Integrated	SEC VAC Course Type Major Major Major Major Minor	200 200 Course Level 200 200 200 200 200 200 200	1 2 <b>L</b> 4 3 4 3 3	0 0 <b>T</b> 0 0 0 0 0	0 P 0 1 0 1 1	0 <b>S</b> 0 0 4 0 0	2 22 C 4 4 4 4 4 4
5 6 7 1 1 2 3 4	Hindi-I/Foreign Language-I Advance Excel with VBA Cyber Security Course Name Probability and Statistics Operation Research –I Economics of Growth and Development Research Methodology	ERP ERP Course Code ERP ERP ERP ERP ERP	Comprehensive Theory EMESTER-4 Course Category (Integrated/Blended/ Comprehensive) Theory Integrated Theory Integrated	SEC VAC Course Type Major Major Major Major	200 200 Course Level 200 200 200 200 200	1 1 2 <b>L</b> 4 3 4 3	0 0 <b>T</b> 0 0 0 0	0 P 0 1 0 1	0 <b>S</b> 0 0 4 0	2 22 C 4 4 4 4 4

3 YEAR- Degree											
SEMESTER-5											
			(Integrated/Blended/								
Sl No	Course Name	Course Code	Comprehensive)	Course Type	<b>Course Level</b>	L	Т	Р	S	С	н
1	Econometric Analysis -I	ERP	Theory	Major	300	3	0	0	0	3	3
2	Econometric Analysis -I Lab	ERP	Theory	Major	300	0	0	2	0	1	2
3	Financial Institutions and Markets	ERP	Theory	Major	300	4	0	0	0	4	4
4	Operation Research –II	ERP	Theory	Major	300	4	0	0	0	4	4
5	Data Sciences (R Prog)	ERP	Integrated	Minor	300	3	0	1	0	4	5
6	Internship	ERP	Practical	Major	300	0	2	0	0	4	2
				-						20	
	SEMESTER-6										
			Course Category								
			(Integrated/Blended/			Ŧ	æ	6	a	a	
	Course Name	Course Code	Comprehensive)	• •	Course Level	L	-	P	S	C	H
	Econometric Analysis -II	ERP	Integrated	Major	300	3	0	0	0	3	3
	Econometric Analysis -II Lab	ERP	Integrated	Major	300	0	0	1	0	1	2
	Major Elective I	ERP	Theory	Major	300	4	0	0	0	4	4
	Major Elective II	ERP	Theory	Major	300	4	0	0	0	4	4
-	Project in Economics	ERP	Practical	Major	300	0	2	0	0	4	2
5	Computing Techonology	ERP	Integrated	Minor	300	3	0	1	0	4	5
		Tot								20	
NOTE	E: Exit Option_(A)= 120 Credits - UG (SI			= 140 Credits i.e	e. (120+20) Cre	dits	eit	n U	G (1	HON	JS.)
		S	SEMESTER-7								
			Course Category								
SI No	Course Name		(Integrated/Blended/	<b>Course Type</b>	<b>Course Level</b>	L	Т	Р	S	C	Η
1	Public Finance	ERP	Integrated	Major	400	4	0	0	0	4	4
3	Major Elective III	ERP	Theory	Major	400	4	0	0	0	4	4
4	Major Elective IV	ERP	Theory	Major	400	4	0	0	0	4	4
5	Statistical Analysis using R	ERP	Integrated	Minor	400	3	0	1	0	4	5
6	Dissertation Phase I	ERP	Practical	Major	400	4	0	0	0	4	4
							-			20	

SEMESTER-8													
			Course Category										
SI No	Course Name	<b>Course Code</b>	(Integrated/Blended/	<b>Course Type</b>	<b>Course Level</b>	L	Т	Р	S	C	H		
1	Regression and Time Series Model	ERP	Theory	Major	400	4	0	0	0	4	4		
2	Modeling and Simulation	ERP	Integrated	Minor	400	3	0	1	0	4	5		
3	Seminar/Workshop	ERP	Practical	Major	400	0	0	2	0	2	2		
4	UG Dissertation	ERP	Practical	Major	400	0	2	0	0	10	2		
										20			

If Students are not undertaking research then they will be doing 3 theory courses in lieu of Dessertation/Project

Year	Semester	Credits
	Sem I	22
I Year	Sem II	22
	Sem III	22
II Year	Sem IV	22
	Sem V	20
III Year	Sem VI	20
	Sem VII	20
IV Year	Sem VIII	20
	Total	168

	Major Elective Basket -I												
Sl No	Course Name	Course Code	Course Category (Integrated/Blended/ Comprehensive)		Course Level	L	T	P	S	C	H		
1	Applications of Fython Frogramming in	ERP	Theory	Major Elective	300	2	0	1	1	4	7		
2	Agriculture Economics I	ERP	Theory	Major Elective	300	4	0	0	0	4	4		
3	Health Economics I	ERP	Theory	Major Elective	400	4	0	0	0	4	4		
4	Geostatistical Analysis I	ERP	Theory	Major Elective	400	2	0	1	1	4	7		

	Major Elective Basket -II											
SI No	Course Name	Course Code	Course Category (Integrated/Blended/	Course Type	Course Level	L	Т	P	S	C	H	
1	Financial Management	ERP	Theory	Major Elective	300	4	0	0	0	4	4	
2	Labour Economics	ERP	Theory	Major Elective	300	4	0	0	0	4	4	
3	Sustainable Development and Impact As	ERP	Theory	Major Elective	400	4	0	0	0	4	4	
4	International Economics I	ERP	Theory	Major Elective	400	4	0	0	0	4	4	

	Major Elective Basket -III												
SI No	Course Name	Course Code	Course Category (Integrated/Blended/										
			Comprehensive)	<b>Course Type</b>	<b>Course Level</b>	L	Т	Р	S	C	H		
1	Economica II	ERP	Theory	Major Elective	300	2	0	1	1	4	7		
2	Agriculture Economics II	ERP	Theory	Major Elective	300	4	0	0	0	4	4		
3	Health Economics II	ERP	Theory	Major Elective	400	4	0	0	0	4	4		
4	Geostatistical Analysis II (Project)	ERP	Project	Major Elective	400	2	0	1	1	4	7		

	Major Elective Basket -IV										
SI No	Course Name	Course Code	Course Category			_	_		a	~	
			(Integrated/Blended/	Course Type	<b>Course Level</b>	L	Т	P	S	C	H
1	International Finance and Monetary Mar	ERP	Theory	Major Elective	300	4	0	0	0	4	4
2	Urbanisation and Migration	ERP	Theory	Major Elective	300	4	0	0	0	4	4
3	Sustainable Development and Impact As	ERP	Theory	Major Elective	400	4	0	0	0	4	4
4	International Economics II	ERP	Theory	Major Elective	400	4	0	0	0	4	4