			Name of the Programme: BSc (Ec	onomics) H	lons & Gen	eral						
			Programme Outcomes (PO)]								
			PO1: Gain of Economic Knowledge: Apply a strong foundation of economic theory, principles, and methodologies to analyze and solve complex economic problems effectively.									
		P01										
		PO2	PO2: Ability to analyse the Problem: Identity, formulate, and critically analyse economic issues and challenges using relevant research literature and data to arrive at well-substantiated conclusions.									
			PO3: Attainment of Optimal Solutions: Design innovative and practical solutions to address complex economic problems while considering factors such as public welfare, environmental sustainability, and socio-cultural implications.									
		PO3	PO4: Economics and Society trade-off: Analyse and assess economic issues in the context of broader societal, legal, and ethical considerations, and understand the responsibilities of economists in professional practice.									
		PO4										
			PO5: Environment and issues of Sustainability: Recognize the impact of economic policies and practices on the environment and society, and advocate for sustainable development in economic decision-making.									
		PO5										
		P06	PO6: Public Policy and Finance for implementation of plans: Apply principles of public policy and financial analysis to economic projects, contributing to efficient and successful programme implementation.									
			PO7: Application of economic and statistical tools: Utilize modern economic tools, software, and information technology to analyze economic data, make predictions, and support evidence-based decision-making.									
		P07	PO8: Continuous Learning : Recognize the need for continuous learning and professional development, staying abreast of advancements in economic theories, methodologies, and practices to adapt to the dynamic nature of the field.									
		P08										
Semester	Course Code	Course Name	Course Outcomes (CO)		P01	PO2	PO3	PO4	PO5	PO6	P07	PO8
					3	3	2	3	2	3	2	
			CO1: Introduction of fundamental concepts and foundational understanding of economic landscape	CO1								

							1	1	1		1	
					2	3	2	3	2	2	2	2
					_			_	-	_	_	_
			CO2: Analysis of demand and supply and determination of equilibrium pricechange in price due to increase or									
			decrease in demand/supply	CO2								
1	CC1	Introductory			2	2	2	2	2	2	2	2
		Microeconomics										
			CO3: Identify and interpret the economic logic behind individual choices and decision making	CO3								
					3	3	3	3	3	3	3	3
			CO4: Analysis of the complex decision-making processes employed by consumers and firmsdetailed and informed perspective on economic transactions and strategies.	CO4								
			informed perspective on economic transactions and strategies.	C04								
					2	2	2	2	2	2	2	2
			CO5: Application of theories in real world situations	CO5								
					1	1	1	1	1	1	1	1
			CO1: Understanding the basic cncepts of set theories, limit, continuity and applications	CO1								
					2	2	2	2		2	3	2
					5	5	5	5	5	5	5	5
			CO2: analysis of convex, concave and linear function and application of derivativesApplication of concept of									
			elasticity and marginal values in real world	CO2								
		Mathematical										
1	CC2	Methods for			2	2	2	2	2	2	2	2
		Economics-I										
			CO3:Application of optimisation techniques through profit maximisation and cost-minimisation	соз								
			cos.Application of optimisation techniques through profit maximisation and cost-minimisation	03								
					3	3	3	3	3	3	3	3
			CO4: Application of integration techniques in economics by obtaining total from marginaluse of matrix technique									
			into Input-Output Analysis	CO4								
					3	3	3	3	3	3	3	3
			CO5: Analysis of game theory which helps in formulation of economic strategies to determine optimal solution	CO5								
			CO1: Basic analysis of the concept of national income and other welfare indicators for understanding the circular									
			flow of income in the economy									
					2	2	2	2	2	2	2	2
											_	
			1	CO1								

										-		
					2	2	2	2	2	2	2	2
			CO2: Formulation of models for equilibrium income determination and knowlwdge of budget.									
н	CC3	Introductory Macroeconomics	CO2: Formulation of models for equilibrium income determination and knowlwdge of budget.	CO2								
		iviacroeconomics										
						2	2	-				-
					2	2	2	2	2	2	2	2
			CO3: Technique of determination of income and employment in a market determined system	соз								
					3	3	3	3	3	3	3	3
					-	-	-	-	-	-	-	_
			CO4: theoretical Knowlwdge of financial market and investment and it's applications	CO4								
				[
				1								
					3	3	3	3	3	3	3	3
			CO1: Analysis of function of several variables and economic applications through different theorems and curves in									
			the perspective of consumption and production.	CO1								
					2	2	2	2	2	2	2	2
			CO2: Optimisation of linear and non-linear functions with and without constraints and economic applications of									
		Mathematical	linear programming.	CO2								
н	CC4	Methods for	incer programming.	02								
		Economics-II										
					3	3	3	3	3	3	3	3
					-	-	-	-		-		
			CO3: Analysis of 1st and 2nd order derivatives in difference equation and analysis of business cycles and									
			fluctuations in the real world through economic models	CO3								
				1	3	3	3	3	3	3	3	3
			CO4: Concept of linear differential equations and economic applications in a single and multimarket models along	1								
			with economic applications in micro and macro framework.	CO4								
┣───┤												
				1								
			CO1: Analysis of the theories of consumer behaviour through intertemporal choice and choice under risk and									
			uncertaity application in the construction of price index									
				1								
				CO1	3	3	3	3	3	3	3	3
				1								
			CO2: Analysis of technology through verious concepts of production and cost and their applications in the firm and									
			market level to achieve equilibrium solution									
				1								
				con	-	.	-		-	-	-	_
ш	CC5	Intermediate Microeconomics-I		CO2	2	2	2	2	2	2	2	2
		with oeconomics-l										
			CO3: Illustration of the concept of markets and essentials of a perfect market structurein terms of welfare and	1								
			efficiency	1								
				1								
				соз	3	3	3	3	3	3	3	3
- 1	1										· · · · · · · · · · · · · · · · · · ·	

						-	-			-		
			CO4: Description of input markets under perfect competition	CO4	3	3	3	3			3	2
					,							
			CO1: Integration of goods and money market and associated fiscal and monetary policies in IS-LM Model	C01	1	1	1	1	1	1	1	1
			cost integration of goods and money market and associated rises and monetary poinces in 15 EW Model									
					2	2	2	2	2	2	2	2
ш	CC6	Intermediate Macroeconomics-I	CO2: Determination of equilibrium in CKM through derivation of AD, AS and possibility of underemployment	CO2								
					3	3	3	3	3	3	3	3
			CO3: Determination of factors of money supply and basics of monetary policy and budget deficit	соз								
			CO4: Understanding the concept of inflation and it's types and relation with unemploymentRole of rational		3	3	3	3	3	3	3	3
			expectations in this context	CO5								
					2	2	2	2	2	2	2	2
			CO1: Identification of the difference between population and sample and representation of data in graphical and tabular method	CO1								
					1	1	1	1	1	1	1	1
			CO2: Analysis of descriptive statistics through central tendency, dispersion , moments and regression techniques	CO2								
ш	CC7	Statistics for Economics			2	2	2	2	2	2	2	2
			CO3: Discussion of elementary probability theory and Bayes' Theorem and applications	соз								
					3	3	3	3	3	3	3	3
			CO4: Detailed analysis of probability Distribution	CO4								
					2	2	2	2	,	2	2	2
			CO5: Analysis of sampling techniques and errors and discussion of estimation techniques and hypothesis	CO5	_							

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					2	2	2	2	2	2	2	2
			CO1: Techniques of collection and representation of data	CO1								
					1	1	1	1	1	1	1	1
			CO2: Provision of idea about Indian Official statisticsCSO, NAS, NSSO, RBI, Population census of India and Handbook of Statistics	CO2								
ш	SEC I	Data Analysis		02								
					1	1	1	1	1	1	1	1
					-	-	-	-	-	-	-	-
			CO3: Examine the utility of governmental tools like tax, public expenditure, debt management and finance commission to disburse resources and achieve economic growth.	соз								
					3	3	3	3	3	3	3	3
			CO4: Management of data using various statistical software	CO5								
			CO1: Analysis of the concept of rural development and its difference with the agricultural development	CO1	3	3	3	3	3	3	3	3
ш	SEC I	Rural Development	CO2: Examination of the role of panchayats in rural development	CO2	2	2	2	2	2	2	2	2
			CO3: Analysis of the need for rural credit and associated constraints and role of SHG and Grameen Bank	соз	3	3	3	3	3	3	3	3
			CO4: Evaluation of selected government initiatives in rural development	CO4	2	2	2	2	2	2	2	2
			······································		2	2	2	2	2	2	2	2
					3	3	3	3	3	3	3	3
			CO1: Pricing in different imperfect market structureshort and long run equilibrium	CO1								
					2	2	2	2	2	2	2	2
			CO2: Identification of reasond for price rigidity in oligopoly and game theoretic interpretations	CO2								

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					3	3	3	3	3	3	3	3
					-	-	_	_	-	-	-	
iv	CC8	Intermediate	CO3: Concept of price discrimination and its applications in the real world	CO3								
		Microeconomics-II										
					3	3	3	3	3	3	3	3
			CO4: Analysis of inputs market under imperfect competition with special emphasis to labour market	C04								
					2	2	2	2	2	2	2	2
				C05								
			CO5: Understanding of different welfare aspects like equity, efficiency, market failure, externalities	CUS								
					2	2	2	2	2	2	2	2
			C06: Economic Analysis of markets with asymmetric information	C06								
			Coo. Economic Analysis of markets with asymmetric information	000								
					2	2	2	2	2	2	2	2
			CO1: Provision of introductory ideas real business cycle, nominal and real rigidities	CO1								
					2	,		2			3	2
					5	3	5	5	3	3	5	5
IV	CC9	Intermediate	C02: Explanation of different theories of consumption and relation between APC and MPC	CO2								
		Macroeconomics-II										
					1	1	1	1	1	1	1	1
			C03: Theoretical explanation of demand for money and choice of protfolio	соз								
				03								
					2	2	2	2	2	2	2	2
			CO4: Discussion of Growth Models and analysis of stability -role of technological progress	CO4								
					-	-	-	-	-	-	-	
					3	3	3	3	3	3	3	3
			CO1: Analysis of the nature and scope of Econometrics and distinction between economic and econometric model	CO1								
					2	2	2	2		2	2	2
					2	2	2	2	2	2	2	2
			CO2: Detailed analysis of CLRM and it's economic interpretations	CO2	l	l						

		1		1								i
IV	CC10	Introductory Econometrics			3	3	3	3	3	з	3	3
		Leonometries										
			CO3: Properties of BLUE and techniques of forecasting	соз								
					1							
					1	1	1	1	1		1	1
						1	1	1	1		1	Ť
			CO4: Analysis of statistical interference in linear regression model	CO4								
					3	3	3	3	3	3	3	3
			CO5: Discussions of violations of classical assumptions and specification analysis	CO5								
			CO1: Discussion of methodological issues-literature survey, questionnaire, tabular represenation etc	CO1	3	3	3	3	3	3	3	3
IV	SECII	Research	CO2: Illustration of empirical research work and theoretical research	CO2	3	3	3	3	3	3	3	3
IV	SECII	Methodology										
			CO3: Discussion of the concepts of footnote, bibliography, references, citation etc	соз		2	2	2	2	-		2
				003	2	2	2	2	2	2	2	2
			CO4: Guidance for preparation of a research paper	CO4	2	2	2	2	2	2	2	2
					2	2	2	2	2	2	2	2
			CO1: Understanding the core of international economics and basis and the pattern of trade	CO1								
				1	1		l		1		1	
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						3	5	3	3	-	3	5
			CO2:Illustration and decomposition of gains from trade from AA and CA theory of trade-specialisation	CO2								<u> </u>
					2	2	2	2	2	2	2	2
			CO3:Illustration of Incomplete specialisation and Heckscher-Ohlin theorem with FPE and FIR	соз								
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				r								
		International										
v	CC11	Economics			3	3	3	3	3	3	3	3
			CO4: Description of a specific factor model and implications of SS and Rybczynski theorem	CO4								
					1	1	1	1	1	1	1	1
			CO5: Discussions on restricted tradeanalysis of tariff and quota for large and small nations	CO5								
					1	1	1	1	1	1	1	1
			CO6: Dtermination of equilibrium income in open economy-FTM	CO7								
					1							1
					1	1	1	1	1	1	1	1
			CO7:Illustration of the BOP structure and working of different exchange rates									
		-	CO/infustration of the BOP structure and working of dimerent exchange rates	CO8								
					3	3	3	3	3	3	3	з
					5	5	5	5	5	5	5	5
			CO1: Discussions on objectives and achievements of economic planning in India	CO1								
			CO2: Establishment of interlinkage between population and human development with reference to demographic issues and health and education	CO2	2	2	2	2	2	2	2	2
v	CC12	Indian Economy		02	2	2		2	2	2	2	
			CO3: Analysis of growth and ditribution issues of India in the context of growth of GDP and GDP percapita, ineuality and poverty	соз	1	1	1	1	1	1	1	1
									-			
					2	2	2	2	2	2	2	2
			CO4: A detailed analysis of Economic reforms in India with a special emphasis to labour market, external sector,									
			banking sector and fiscal issues	CO5								
			CO1: Evaluation of the impact of British Rule on India	CO1	3	3	3	3	3	3	3	3
v	DSEAI	Economic History of India (1857-1947)										
		inuia (1037-1947)										
			CO2: A detailed analysis of deindustrialisation, commercialisation of agriculture and economic drain	CO2	2	2	2	2	2	2	2	2
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		1	r	1		-	1		1	1	1	,
-			CO3: Critical evaluation of policies of discriminating protection, managing agency system and railways	СОЗ	3	3	3	3	3	3	3	3
					2	2	2	2	2	2	2	2
			CO1: A clear understanding of strategies and policies for economic development in the context of free trade and Laissez-faire Strategies adopted in Soviet Union	CO1								
				01								
		Comparative										
v	DSEBI	Economic			3	3	3	3	3	3	3	3
		Development										
			CO2: A description of east asian miracle and other success stories of Japan, China and South East	CO2								
					3	3	3	3	3	3	3	3
			CO3: Analysis of crisis and failures of Latin America and Africa	соз								
			CO1: Identification of the reasons for market failure and difference between public and merit goods									
					2	2	2	2	2	2	2	2
					-	-	-	-	-	-	-	-
				CO1								
			C02: Idea of public and private goods and their difference and Lindahl equilibrium									
					3	3	3	3	3	3	3	3
				CO2								
			CO3: Illustrations of the principles of taxationbenefit principle and ability to pay	001								
VI	CC13	Public Economics			2	2	2	2	2	2	2	2
				соз								
			CO4: Explanation of the burden of taxes and the distinction between direct and indirect tax									
					٦	3	3	٦	3	3	3	3
					-	-		_	_	-	-	_
			PAPE And other for the debate of debate stress between the destance back	CO4								
			CO5: Analysis of public debt and distinction between internal and external debt									
					3	3	3	3	3	3	3	3
				CO5								
'		1	CO1: Discussion of income and capability approach and concept of HDI				1		1	İ	1	
1												
1												
1												
1				CO1	3	3	3	3	3	3	3	3

			C02: Measurement of Poverty, inequaity and connections between inequality and development									
				CO2	3	3	3	3	3	3	3	3
			CO3: Analysis of interdependence of agriculture and industry through Lewis, ranis-Fei Model									
				CO3	2	2	2	2	2	2	2	2
			CO4: Basic theme of rural urban migration through Harris Todaro Model									
vi	CC14	Development										
••	0014	Economics										
				CO4	2	2	2	2	2	2	2	2
			CO5: Analysis of public debt and distinction between internal and external debt									
				CO5	3	3	3	3	3	3	3	3
					1	1	1	1	1	1	1	1
					_		_	_	-		-	
			CO6: Description of strategies of economic development in the context of low level equilibrium trap	CO6								
					2	2	2	2	2	2	2	2
			CO7: Identification of differences between balanced and unbalanced growth and choice of techniqe CO1: Measurement of money supply and detwrminants of money supply	CO7								
			CO1: Measurement of money supply and detwinning of money supply									
					2	2	2	2	2	2	2	2
				CO1								
			CO2: Discussion of Indian money and capital markets and the associated reforms								1	
					2	2	2	2	2	2	2	2
				CO2								
			CO3: Understanding of the reasons for differential interest rate and idea of term structure of interest rates		1							
		Money and Financial										
VI	DSEA2	Markets			3	3	3	3	3	3	3	3
				соз								
			CO4: Explanation of Indian banking system and its changing role and structure		1						1	
							-	-	-	-	-	_
					2	2	2	2	2	2	2	2
				CO4								
				•	•		•	•	•			

			CO5: Evaluation of monetary management and monetary policy of India									
					1	1	1	1	1	1	1	1
				CO5								
			CO1: Idea and definition of environmental economics and its relationship with economy									
			CO2: Identification of the conditions of Pareto optimality and reasons for market failure	CO1	2	2	2	2	2	2	2	2
			coz, identification of the conditions of Pareto optimality and reasons for market failure									
				CO2	3	3	3	3	3	3	3	3
			CO3: Analysis of property rights and Coase Theorem in this context									
VI	DSEB2	Environmental Economics										
		Leonomies										
				соз	2	2	2	2	2	2	2	2
			CO4: Establishment of the relationship between international trade and environment									
				CO4	2	2	2	2	2	2	2	2
			CO5: Analysis of direct and indirect methods of valuation	04	3	3	3	3	3	3	3	3
				CO5	2	2	2	2	2	2	2	2
	Generic Cours	ses										
]
					2	2	2	2	2	2	2	2
			CO1: Introduction of fundamental concepts and foundational understanding of economic landscape	CO1								
					1	1	1	1	1	1	1	1
					_	-	-	-	-	-	-	
			CO2: Analysis of demand and supply and determination of equilibrium pricechange in price due to increase or decrease in demand/supply	CO2								
												1
	CC1/GE1	Introductory				-		-	_		_	2
· ·	CC1/GE1	Microeconomics			3	3	3	3	3	3	3	3
		1	CO3: Identify and interpret the economic logic behind individual choices and decision making	CO3				1	1	1	1	

			r					1				
					1	1	1	1	1	1	1	1
			CO4: Analysis of the complex decision-making processes employed by consumers and firmsdetailed and informed perspective on economic transactions and strategiesproduction and cost	CO4								
				C04								
					3	3	3	3	3	3	3	3
			CO5: Determination of Pricing of product and inputs in different market conditions	CO5								
			CO1: Basic analysis of the concept of national income and other welfare indicators for understanding the circular									
			flow of income in the economy									
					2	2	2		2	2	2	2
					2	2	2	2	2	2	2	2
				CO1								
					2	2	2	2	2	2	2	2
			CO2: Formulation of models for equilibrium income determination and concept of multipliers									
			coz. Pormulation of models for equilibrium income determination and concept of multipliers	CO2								
					3	3	3	3	3	3	3	3
		Introductory	CO3: Technique of determination of income and employment in a market determined system-classical model	соз								
н	CC2/GE2	Macroeconomics		1								
					2		2		2	2		2
					3	3	3	3	3	5	3	5
			CO4: Determinanants of demand for and supply of money and credit creation of commercial banks	CO4								
					2	2	2	2	2	2	2	2
			CO5: Understanding inflation and its types and policies for controlling inflation	CO5								
			CO6: Discussion on external sector in the context of Free trade, protection , BOP equilibrium & disequilibrium	CO6	3	3	3	3	3	3	3	3
			CO1: Understanding of different aspects of growth, development and underdevelopment and HDI									
			COD. Measurement of Deneth, increasing and according to the set of the set of the set	CO1	2	2	2	2	2	2	2	2
			C02: Measurement of Poverty, inequaity and connections between inequality and development									
				CO2	2	2	2	,	, , , , , , , , , , , , , , , , , , , ,	2	2	2
	I			~~~	2	2	2	2	2	<u>د</u>	2	2

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			CO3: Analysis of surplus labour through Lewis Model									
		Issues in		соз			2	2				
ш	CC3/GE3	Economic Development and	COL 5 - Louis - Chalance development and the state of a structure state to a	CO3	3	3	3	3	3	3	3	5 5
		India	CO4: Evaluation of balanced and unbalanced growth as development strategy									
		inuia										
				CO4	3	3	3	3	3	3	3	3
			CO5: Analysis of the possibility of economic development through IMF, World Bank and WTO		-	-	-	-	-	-	-	_
				CO5	3	3	3	3	3	3	3	3
			:CO6: Discussion on external sector in the context of Free trade, protection , BOP equilibrium & disequilibrium and									
			corrective measures									
											1	
					3	3	3	3	3	з	3	3 3
			COAL AND THE FAIL THE AND THE FAIL AND THE PARTY PROPERTY AND THE PARTY AND T	CO6					-			
			CO1 : Assessment of the impact of the macroeconomic policies like fiscal, monetary, financial, trade and investment policy									
			investment policy									
					3	3	3	3	3	-	3	3
					5	5	5	5	5	-	5	, J
				CO1								
					3	3	3	3	3	з	3	3 3
		Indian Economic	CO2: Analysis of the policies and performance of agriculture in the context of growth, productivity, pricing, procurement and technology	CO2								
IV	CC4/GE4	Policies	procurement and technology	02								
		Folicies										
					2	2	2	2	2		2	2
					-	-	-	-	-	-	-	-
			CO3: Analysis of the policies and performance of industry in the context of growth, productivity, diversification and									
			competitionidea of public sector and small scale industry	CO3								
									1		1	
									1		1	
					2	2	2	2	2	2	2	2 2
			CO4: An examination of performance and policies related to forein trade in india in the post liberalization period in									
			the context of volume, composition, EXIM policy and BOP	CO4								
			CO1: Measurement of money supply and detwrminants of money supply	CU4								
			corr. measurement or money supply and detwiningness or money supply						1		1	
									1		1	
									1	I		
				C01	2	2	2	2	2	2	2	2 2
			CO2: Discussion of Indian money and capital markets and the associated reforms	CO1	2	2	2	2	2	2	2	2 2
			CO2: Discussion of Indian money and capital markets and the associated reforms	C01	2	2	2	2	2	2	. 2	2 2
			CO2: Discussion of Indian money and capital markets and the associated reforms	CO1	2	2	2	2	2	2	. 2	2
			CO2: Discussion of Indian money and capital markets and the associated reforms	<u>CO1</u>	2	2	2	2	2	2	2	2 2
			CO2: Discussion of Indian money and capital markets and the associated reforms	CO1	2	2	2	2	2	2	2	2
			CO2: Discussion of Indian money and capital markets and the associated reforms	<u>c01</u>	2	2	2	2	2	2	2	2

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			CO3: Understanding of the reasons for differential interest rate and idea of term structure of interest rates									
v	DSEA1	Money and Banking										
,	DJLAI	woney and banking										
				соз	2	2	2	2	2	2	2	2
			CO4: Explanation of Indian banking system and its changing role and structure									
				CO4	2	2	2	2	2	2	2	2
			CO5: Evaluation of monetary management and monetary policy of India									
				CO5	2	2	2	2	2	2	2	2
			CO1: Identification of the reasons for market failure and nature of public good and externalities									
			C02: Understanding of the burden of indirect tax	CO1	3	3	3	3	3	3	3	3
			coz. Onderstanding of the burden of indirect tax									
VI	DSE B1	Public Finance										
				CO2	2	2	2	2	2	2	2	2
			CO3: Analysis of Indian tax structure, tax reforms and introduction of GSTdeifferent types of budget deficits and	02	2	2	2	2	2	2	2	2
			idea about state and local finances									
				соз	2	2	2	2	2	2	2	2
			CO1: Representation of the basic issues of rural development with reference to Planning, Panchayats and NGOs									
				CO1	3	3	3	3	3	3	3	3
			C02: Idea of rural credit and features of SHGs related to microcredit and grameen bank	1 1								
III/V	SECA	Elementary Rural										
117 V	JECA	Development										
				CO2	3	3	3	3	3	3	3	3
			CO3: An evaluation of rural development on the basis of selected government programmes on rural development									
			such as MGNREGA, Mid-day meal and PMGSY									
				соз	3	3	3	3	3	3	3	3
			CO1: An idea of entrepreneurship and it's link with economic development and its growth in India									
				C01		-	-	_	-	-	-	
				1.01	2	2	2	2	2	2	2	2

IV/VI	SEC B	Entrepreneurship	CO2: Identification of financial resources for new entrepreneur and problem of rural entrepreneurship	CO2	2	2	2	2	2	2	2	2
			CO3: Emphasis on growth strategies in small business in the context of expansion, diversification, merger etc	соз	3	3	3	3	3	3	3	3
			CO4: Identification of the concepts, reasons, symptoms, of sickness in the small business	CO4	2	2	2	2	2	2	2	2