

#### School of Commerce

# **CURRICULUM STRUCTURE**

based on Choice Based Credit System (CBCS) and Outcome Based Education (OBE)

**Program: BSC – ECONOMICS** 

2021-2024

Regulation no.: PU/AC-18.13/SOC01/BSE/2021-24

Resolution No. 18.13 of the 18th Meeting of the Academic Council held on 3rd August 2022, and ratified by the Board of Management in its 19th Meeting held on 4th August 2022.



#### PROGRAM CURRICULUM FOR UG DEGREE PROGRAM

B.Sc in Economics from Presidency University furnishes students with skills, knowledge and right attitude and prepare them for managerial roles and facilitate the culture of becoming economists for upcoming Industry 5.O era. It is also designed to hold various decision-making roles in corporate sector. Econometrics, Digital Economics, Public Finance, Financial Economics, Industrial Economics, Agri-Business Economics, Energy Economics are some to courses designed by Presidency University to meet the demand of global labor market.

BSc Economics in Presidency University is designed to provide analytical and problem-solving skills, analytical skills to fill the gap in the international labor market. Some of the esteemed job profiles students can attain after a successful completion of B.Sc Economics are Financial risk analyst, Financial planner, Economic researcher, Financial consultant, Investment analyst, and so on in best companies globally. Banking careers are very popular with economics graduates, offering scope for high earnings and have a high demand for economists. Students with B.Sc economics will be valued in all areas of public and private spending, including roles within pricing and risk analysis, financial consultancy and economic planning.

Coursed were designed to facilitate students career in terms of perusing master's degree in world class institutions or acquiring dream jobs globally as per students' career objectives.

Only those students, who have passed all the Courses prescribed for the 1st Semester of the degree Program and obtained a CGPA of not less than 7.00 at the end of the first Semester, shall be eligible for consideration of a change of branch. Change of Branch, if provided, shall be made effective from the commencement of the 2nd Semester of the degree Program. There shall be no provision for change of Branch thereafter under any circumstances whatsoever.



#### PROGRAM EDUCATIONAL OBJECTIVE

The Under Graduate students from Presidency University on completion of the program shall:

# **B.Sc** (Economics)

- PEO 1: The graduating student shall become a professional Economist.
- PEO 2: The graduating student shall become a researcher in the selected area of Economics
- PEO 3: The graduating student shall become an Entrepreneur / Consultant.

#### **PROGRAM OUTCOMES**

On successful completion of the UG program from Presidency University, the student shall posses:

# **B.Sc** (Economics)

- PO 1 : An ability to apply the fundamental knowledge of Mathematics to Economics.
- PO 2 : An ability to analyse and interpret the Economic data.
- PO 3 : An ability to function in multidisciplinary teams.
- PO 4 : An ability to identify, formulate and solve the problems in the area of Economics.
- PO 5 : An understanding of professional and ethical responsibility in the field of Economics.
- PO 6 : An ability to communicate effectively.
- PO 7 : The broad education necessary to understand the impact of solutions in a global, economic, environmental and societal contents.

PO8: An ability to use the techniques, skills and modern professional tools necessary for Professional practice and for research in the areas of Economics

# **PSO**

PSO 1: An ability to apply the fundamental knowledge of Statistics with "R" Programming tool to Economics

PSO 2: An ability to identify, formulate and solve the problems in the area of Macro Economics

PSO 3: An ability to use the data analytic Techniques for professional practice and for research in the areas of Economic

	Table 1-Program Structure B.Sc (Economics)								
Sl. No.	Baskets	Credit Contribution							
1	SCHOOL CORE	36							
2	PROGRAM CORE	36							
3	DISCIPLINE ELECTIVE	45							
4	OPEN ELECTIVE	5							
	TOTAL CREDITS	122							



#### **Semester-wise Grids**

**B.Sc.** (Economics)

		Tai		Skill Development	Focus Areas				
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SL	COURSE		Course		CREDIT STRUCTURE		CONTACT		
No.	CODE	COURSE NAME	Type	L	P	C	HOURS		
1	BCA1001	Fundamentals of Computers	SC	2	2	3	4	EM, P	PE
2	ENG1004	Essentials of English	SC	2	0	2	2	P	
3	ENG1003	Communicative English	SC	2	0	2	2	P	
4	KAN1002/ KAN2002	Sarala Kannada (NK)/ Savi Kannada (K)	SC	2	0	2	2	EM	
5	BSE1001	Basic Mathematics for Economics	PC	3	0	3	3	EM	
6	BSE1002	Introduction to Statistics	PC	3	0	3	3	EM	
7	BSE1004	Applied Micro Economics	PC	3	0	3	3	PEM	ES
8	CHE1001_v02	Environmental studies	SC	2	0	2	2	EM,P	HV
9	DSA1003	Stress Management & Well Being	SC	2	0	2	2	EM, E, P	HV, PE
	•	TOTAL	22	23	REGISTI	SENCI ON LES			

EM – Employability Skills, E – Entrepreneurial Skills, P – Professional Skills

 $GE-Gender\ Equality,\ ES-Environment\ and\ Sustainability,\ HV\ -\ Human\ Values\ \&\ PE\ -\ Professional\ Ethics$ 

LPC refers to Lecture, Practical, and Credits

SL	COURSE	COURSE NAME	Course	CREDI STRUCTI			CONTACT	Skill Development	Focus Areas
No.	CODE	COURSE NAME	Type	L	P	С	HOURS		
1	BSE1003	Advanced Mathematics for Economics	PC	4	0	4	4	EM, P	PE
2	BSE1008	Applied Macroeconomics	PC	4	0	4	4	P	
3	BSE2006	Operations Research	DE	3	0	3	3	P	
4	BSE2011	Applied Statistics	DE	3	0	3	3	EM	
5	ENG2002	Business English	SC	2	0	2	2	EM	
6	ENG2003	Professional English	SC	2	0	2	2	EM	
7	ULC207	University Learning Course (Social Responsibility Project)	SC	0	2	1	2	EM,P	HV
		TOTAL	D D C			19	20		

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SL	COURSE	COURSE COURSE NAME	Course	CREDIT STRUCTURE			CONTACT	Skill Development	Focus Areas
No.	CODE	COURSE WAIVIL	Type	L	P	С	HOURS		
1	COM2003	Contemporary Management	SC	4	0	4	4	F	НР
2	BSE1015	Monetary Economics	PC	3	0	3	3	P/EM	
3	BSE1013	Indian Economy	PC	2	2	3	4	P/EM	
4	BSE1009	Basic Econometrics	PC	2	2	3	4	P/EM	
5	BSE2003	Digital Economics	DE	3	0	3	3	P/EM	
6	ENG1009	Open Elective – 1	OE	3	0	3	3	2	P
7	PPS2003	Soft Skills for Decision Making	SC	2	0	2	2	2	S/ EM
		TOTAL	21	23					

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			Skill	Focus					
								Development	Areas
SL	COURSE	COURSE NAME	Course	CRED Course STRUCT			CONTACT	-	
No.	CODE	COURSE NAME	Type	L	P	С	HOURS		
1	BSE2014	Data Mining & Forecasting	DE	2	2	3	4	F	HP
2	BSE1014	International Economics	DE	3	0	3	3	P/EM	
3	BSE2007	Advanced Econometrics	DE	3	0	3	3	P/EM	
4	BSE1012	Economics of Development	PC	4	0	4	4	P/EM	
5	BSE2023	Evolution of Economic thought	DE	3	0	3	3	P/EM	
6	BSE2028	Labour Economics	DE	3	0	3	3		P
7	SOC3001	Summer Internship	SC	-	-	4		S/ EM/ EN	HP
8	PPS4002	Introduction to Aptitude	SC	0	2	1	2		
		TOTAL				24	22		

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REGISTRAR

			Skill	Focus					
			Development	Areas					
SL No.	COURSE CODE	COURSE NAME	Course Type		CREDIT STRUCTURE CONTACT L P C HOURS				
1	BSE2030	Agricultural Economics	PC	3	0	3	4	P/EM	3
2	BSE2032	Human Development Economics	DE	4	0	4	4	P/EM	
3	BSE2024	Public Finance	PC	3	0	3	3	P/EM	
4	BSE2038	Theory of Political Economy in India	DE	4	0	4	4	P/EM	
5	BSE1018	Industrial Economics	DE	4	0	4	4	P/EM	
6	OE2	Open Elective -2	OE	2	0	2	3	S/ EM/ EN	HP
7	BSE2019	Preparedness for Interview	SC	0	2	1	1		
		TOTAL				21	23		

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			Skill	Focus					
		Development	Areas						
SL	COURSE COURSE NAME  COURSE NAME								
No.	CODE	COORDE IVANIE	Type	L	P	С	HOURS		
1	BSE2034	Environmental Economics	DE	3	0	3	3	P/EM	3
2	BSE2033	International Finance and Monetary System	DE	3	0	3	3	P/EM	
3	BSE2037	Population Studies	DE	3	0	3	3	P/EM	
4	SOC4001	Dissertation	SC	-	-	6	-	P/EM	
	1	TOTAL	15	9					

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