Holy Cross College (Autonomous), Nagercoil
Kanyakumari District, Tamil Nadu.
Accredited with A⁺ by NAAC - IV cycle – CGPA 3.35

Affiliated to
Manonmaniam Sundaranar University, Tirunelveli

Semester I & II

Guidelines & Syllabus

DEPARTMENT OF ECONOMICS

(With effect from the academic year 2023-2024)

Issued from
THE DEANS' OFFICE

Vision

We aim at nurturing the knowledge of dynamics of Economics in our students with Research thrust and career orientation, enabling them to analyse economic issues from time to time.

Mission

- To frame suitable study methods and to make teaching student centric

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- To train our students to become career oriented
- To tap the talents and analytical skills of our students
- To promote entrepreneurship skill and nurture social responsibility

Programme Educational Objectives (PEOs)

PEOs	Upon completion of B.A/B.Sc. degree programme, the graduates will be able to	Mission addressed
PEO 1	apply appropriate theory and scientific knowledge to participate in activities that support humanity and economic development nationally and globally, developing as leaders in their fields of expertise.	M1 & M2
PEO 2	inculcate practical knowledge for developing professional empowerment and entrepreneurship and societal services.	M2, M3, M4 & M5
PEO 3	pursue lifelong learning and continuous improvement of the knowledge and skills with the highest professional and ethical standards.	M3, M4, M5 & M6

Programme Outcomes (POs)

PO	Upon completion of B.A. degree programme, the graduates will be able to:	PEOs addressed
PO1	obtain efficiently the knowledge and skills to face life challenges.	PEO 1
PO2	implement the contributions of great thinkers/ writer/ activist and transform the society in accordance with local, national and global needs.	PEO 1
PO3	enhance leadership qualities, team spirit and communication skills for a better developmental career.	PEO 2
PO4	apply the comprehensive learning to attain self-confidence and self-reliance in their chosen career and higher education.	PEO 2
PO5	communicate effectively and collaborate successfully with peers to become competent professionals.	PEO 2 & PEO 3
PO6	prioritize cultural, ethical and moral values through learning experiences for a sustainable development.	PEO 2 & PEO 3
PO7	participate in learning activities throughout life, through self-paced and self-directed learning to develop knowledge and skills.	PEO 1 & PEO 3

Programme Specific Outcomes (PSOs)

PSO	Upon completion of B.A. degree programme, the graduates will be able to:

PSO - 1	enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.
PSO– 2	sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.
PSO– 3	familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing.
PSO– 4	evaluate various social and economic problems in the society and develop answer to the problems as global citizens
PSO– 5	enhance skills of analytical and critical thinking to analyze

Mapping of PO'S and PSO'S

POs	PSO1	PSO 2	PSO3	PSO4	PSO5
PO 1	S	S	S	S	S
PO 2	S	M	S	S	M
PO 3	S	M	S	S	S
PO4	S	S	S	S	S

Course	S I	S II	S III	S IV	S V	S VI	Total

PO5	S	S	S	M	S
PO6	S	M	S	S	S
PO7	S	S	S	M	S

Strong -S (3), Medium – M (2), Low – L (1)

Eligibility Norms for Admission

A pass in the Higher Secondary Examination (10+2) (Academic / Vocational Stream) conducted by the Government of Tamil Nadu or an examination accepted as equivalent thereto by the syndicate of Manonmaniam Sundaranar University, Tirunelveli.

Duration of the Programme	:	3 Years
Medium of Instruction	:	English

Passing Minimum

A minimum of 40% in the external examination and an aggregate of minimum 40% is required. There is no minimum pass mark for the continuous internal assessment.

Components (Core Courses and Elective Courses)

							H	C
Part I – Language	6 (3)	6 (3)	6 (3)	6 (3)			24	**12**
Part II – English	6 (3)	6 (3)	6 (3)	6 (3)			24	**12**
Part III								
Core Course	5 (5)+ 5 (5)	5 (5) +5 (5)	5 (5)+ 5 (5)	5 (5)+ 5 (5)	5 (4)+ 5 (4)+ 5 (4)+ 5 (4)	6(5) + 6(4) + 6(4)	78	**69**
Core Project								
Elective Course	4 (3)	4 (3)	4 (3)	4 (3)	4 (3)+ 4 (3)	5 (3)+ 5 (3)	34	**24**
Part IV								
Non-major Elective	2 (2)	2 (2)					4	**4**
Skill Enhancement Course		2 (2)	1(1+ 2 (2)	1 (1) +2 (2)			8	**8**
Foundation Course	2 (2)						2	**2**
Environmental Studies			1	1 (2)			2	**2**
Value Education					2 (2)		2	**2**
Summer Internship /Industrial Training					(2)		-	**2**
Extension Activity						(1)	-	**1**
Professional Competency Skill						2 (2)	2	**2**
Total	**30 (23)**	**30 (23)**	**30 (22)**	**30 (24)**	**30 (26)**	**30 (22)**	**180**	**140**

Components (Core Courses and Elective Courses)

Core Courses	Core – Theory Papers	12x100	1200
	Discipline Elective – Theory Papers	3x100	300
	Core Project	1x100	100
	Total marks		**1600**
Elective Courses	Theory	4x100	400
	Total Marks		**400**
Part III – Total marks			**2000**

Course Structure
Distribution of Hours and Credits
Curricular Courses

Co-curricular Courses

Course	S I	S II	S III	S IV	S V	S VI	Total
LST (Life Skill Training)	-	(1)	-	(1)			2
Skill Development Training (Certificate Course)	(1)						1
Field Project		(1)					1
Specific Value-added Course	(1)		(1)				2
Generic Value-added Course				(1)		(1)	2
MOOC		(1)		(1)		(1)	3
Student Training Activity: Clubs & Committees / NSS				(1)			1
Community Engagement Activity: RUN				(1)			1
Human Rights Education					(1)		1
Gender Equity Studies						(1)	1
Total							**15**

Total number of Compulsory Credits   =Academic credits +Non-academic credits: 140 + 15

Courses Offered
Semester I

Course	Course Code	Title of the Course	Credits	Hours/Week
Part I	TU231TL1 FU231FL1	Language: Tamil French	3	6
Part II	EU231EL1	English	3	6
Part III	FU231CC1	Core Course I: Micro Economics-I	5	5
	FU231CC2	Core Course II: Statistics for Economics-I	5	5
	FU231EC1	Elective Course I: Introduction to Sociology	3	4
Part IV	FU231NM1	Non Major Elective NME I: Demography	2	2
	FU231FC1	Foundation Course: Business Communication	2	2
		Total	**23**	**30**

Semester II

Course	Course Code	Title of the Course	Credits	Hours/Week
Part I	TU232TL1 FU232FL1	Language: Tamil French	3	6
Part II	EU232EL1	English	3	6
Part III	FU232CC1	Core Course III: Micro Economics-II	5	5
	FU232CC2	Core Course IV: Statistics for Economics-II	5	5
	FU232EC1	Elective Course II: Introduction to E-Commerce	3	4
Part IV	FU232NM1	Non Major Elective NME II: Economics for Investors	2	2
	FU232SE1	Skill Enhancement Course SEC-I: Computer Application in Economics	2	2
		Total	**23**	**30**

Co-curricular Courses

Part	Semester	Code	Title of the Course	Credit
	I & II	UG232LC1	Life Skill Training I: Catechism	1
		UG232LM1	Life Skill Training I: Moral	
	I	UG231C01 – UG231C--	Skill Development Training (SDT) - Certificate Course	1
	II	FU232FP1	Field Project	1
	I & III	FU231V01-FU231V--/ FU233V01 – FU233V--	Specific Value-added Course	1+1
	II, IV& VI	-	MOOC	1+1+1
	III & IV	UG234LC1	Life Skill Training II: Catechism	1
		UG234LM1	Life Skill Training II: Moral	
	IV & VI	UG234V01-UG234V--/ UG236V01-UG236V--	Generic Value-added Course	1 +1
	I - IV	UG234ST1	Student Training Activity – Clubs & Committees / NSS	1
	IV	UG234CE1	Community Engagement Activity - RUN	1
	V	UG235HR1	Human Rights Education	1
	VI	UG236GS1	Gender Equity Studies	1
			Total	**15**

Specific Value Added Course

Sl. No.	Course Code	Title of the Course	Total Hours
1	FU231V01	Co-Operative Development	30

Examination Pattern

Each paper carries an internal component.

There is a passing minimum for external component.

A minimum of 40% in the external examination and an aggregate of 40% is required.

a. Part I – Tamil, Part II – English, Part III - (Core Course/ Elective Course)

Ratio of Internal and External= 25:75

Continuous Internal Assessment (CIA)

Internal Components and Distribution of Marks

Components	Marks
Internal test (2) (40 marks)	10
Quiz (2) (20 marks)	5
Assignment: (Model Making, Exhibition, Role Play, Seminar, Group Discussion, Problem Solving, Class Test, Open Book Test etc. (Minimum three items per course should be included in the syllabus & teaching plan) (30 marks)	10
Total	**25**

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 4 x 1(No choice)	4	Part A 10 x 1 (No choice)	10
Part B 3 x 4(Internal choice)	12	Part B 5 x 6 (Internal choice)	30
Part C 3 x 8 (Internal choice)	24	Part C 5 x 12(Internal choice)	60
Total	**40**	**Total**	100

Lab Course:

Ratio of Internal and External= 25:75

Total: 100 marks

Internal Components and Distribution of Marks

Internal Components	Marks
Performance of the Experiments	10
Regularity in attending practical and submission of records	5
Record	5
Model exam	5
Total	**25**

Question pattern

External Exam	Marks
Major Practical	
Minor Practical / Spotters /Record	75
Total	**75**

Core Project

Ratio of Internal and External = 25:75

Components	Marks
Internal	25
External	
Report	40
Viva voce	35

Part - IV

i.   Non-major Elective, Foundation Course, Skill Enhancement Course, Value Education, Professional Competency Skill

Ratio of Internal and External = 2**5: 75**

Internal Components and Distribution of Marks

Components	Marks
Internal test (2)	10
Quiz (2)	5
Assignment: (Model Making, Exhibition, Role Play, Album, Group Activity (Mime, Skit, Song) (Minimum three items per course)	10
Total	**25**

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 2 x 2 (No Choice)	4	Part A 5 x 2 (No Choice)	10
Part B 3 x 4 (Open choice **Three** out of **Five**)	12	Part B 5 x 5 (Open choice any **Five** out **of Eight**)	25
Part C 1 x 9 (Open choice O**ne** out of **Three**)	9	Part C 5 x 8 (Open choice any **Five** out **of Eight**)	40
Total	**25**	**Total**	**75**

ii.   Environmental Studies

Internal Components

Component	Marks
Project Report	15
Viva voce	10
Total	**25**

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 2 x 2 (No Choice)	4	Part A 5 x 2 (No Choice)	10
Part B 3 x 4 (Open choice **Three** out of **Five**)	12	Part B 5 x 5 (Open choice any **Five** out **of Eight**)	25

Part C 1 x 9 (Open choice **One** out of **Three**)	9	Part C 5 x 8 (Open choice any **Five** out **of Eight**)	40
Total	**25**	**Total**	**75**

iii. Summer Internship/Industrial Training

Components	Marks
Industry Contribution	50
Report & Viva-voce	50

Co-Curricular Courses:

i.   Life Skill Training: Catechism & Moral, Human Rights Education & Gender Equity Studies

Internal Components

Component	Marks
Project - Album on current issues	25
Group Song/ Mime/ Skit	25
Total	**50**

External Components

Component	Marks
Quiz	20
Written Test: Open choice – 5 out of 7 questions (5 x 6)	30
Total	**50**

ii.   Skill Development Training (SDT) - Certificate Course:

Components	Marks
Attendance & Participation	50
Skill Test	50

iii.   Field Project:

Components	Marks
Field Work	50
Report & Viva-voce	50

iv. Specific Value-Added Courses & Generic Value-Added Courses:

Components	Marks
Internal	25
External	75

Components	Marks

| v. Community Reaching | Attendance & Participation | 50 | Engagement | | Activity: |
| | Field Project | 50 | the | | Unreached |

Programme	Assessment	Lower Order Thinking									Higher order thinking			Total number of questions
		K1			K2			K3			K4, K5, K6			
	Part	A	B	C	A	B	C	A	B	C	A	B	C	
I UG	Internal	2	2		1	1	1	1	-	2	-	-	-	10
	External	5	2	1	3	2	2	2	1	2	-	-	-	20
II UG	Internal	1	-	1	1	2		1	-	1	1	1	1	10
	External	5	1	1	4	1	1	-	3	1	1	-	2	20
III UG	Internal	1	1	-	-	1	-	1	-	1	2	1	2	10

Neighbourhood (RUN)

vi.   Student Training Activity: Clubs and Committees

Compulsory for all I & II year students (1 credit).

Component	Marks
Attendance	25
Participation	25
Total	**50**

Outcome Based Education (OBE)
(i) Knowledge levels for assessment of Outcomes based on Blooms Taxonomy

S. No	Level	Parameter	Description
1	KI	Knowledge/Remembering	It is the ability to remember the previously learned
2	K2	Comprehension/Understanding	The learner explains ideas or concepts
3	K3	Application/Applying	The learner uses information in a new way
4	K4	Analysis/Analysing	The learner distinguishes among different parts
5	K5	Evaluation/Evaluating	The learner justifies a stand or decision
6	K6	Synthesis /Creating	The learner creates a new product or point of view

(ii) Weightage of K – Levels in Question Paper
Number of questions for each cognitive level:

Evaluation
  i. The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points.
  ii. Evaluation of each course shall be done by Continuous Internal Assessment (CIA) by the course teacher as well as by an end semester examination and will be consolidated at the end of the semester.
  iii. There shall be examinations at the end of each semester, for odd semesters in October/November; for even semesters in April/ May.
  iv. A candidate who does not pass the examination in any course(s) shall be permitted to reappear in such failed course(s) in the subsequent examinations to be held in October/

November or April/May. However, candidates who have arrears in practical examination shall be permitted to reappear for their areas only along with regular practical examinations in the respective semester.

v. Viva-voce: Each project group shall be required to appear for Viva -voce examination in defence of the project.

vi. The results of all the examinations will be published in the college website.

Conferment of Bachelor's Degree

A candidate shall be eligible for the conferment of the Degree of Bachelor of Arts / Science / Commerce only if the minimum required credits for the programme thereof (140 + 18 credits) is earned.

Grading System

For the Semester Examination:

Calculation of Grade Point Average for End Semester Examination:

GPA = Sum of the multiplication of grade points by the credits of the course
Sum of the credits of the courses (passed) in a semester

For the entire programme:

Cumulative Grade Point Average (CGPA) $\Sigma_n \Sigma_i C_{ni} G_{ni} / \Sigma_{ni} \Sigma_i C_{ni}$

CGPA = Sum of the multiplication of grade points by the credits of the entire programme
Sum of the credits of the courses of the entire programme

Where

C_i	-	Credits earned for course i in any semester
G_i	-	Grade point obtained for course i in any semester
n	-	semester in which such courses were credited

Final Result

Conversion of Marks to Grade Points and Letter Grade

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0.0	U	Re-appear
ABSENT	0.0	AAA	ABSENT

Overall Performance

CGPA	Grade	Classification of Final Result
9.5-10.0	O+	First Class – Exemplary*
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction*
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.0 and above but below 5.0	C	Third Class
0.0 and above but below 4.0	U	Re-appear

*The candidates who have passed in the first appearance and within the prescribed semester are eligible for the same.

CORE CORE–I: MICRO ECONOMICS-I

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU231CC1	5	-	-	-	5	5	75	25	75	100

Pre-requisite:
Students should have the knowledge of basic Economics

Learning Objectives:

1. To equip the economic behaviors of individual units of the society.
2. To impart knowledge on demand and supply concepts

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	remember the basic concepts and the need for the study of Micro Economics	**K1& K2**
2.	identify the types of utility and consumer behavior	**K1& K2**
3.	explain the various market equilibrium, Demand and Supply Functions	**K2& K3**
4.	understand the meaning of production functions	**K2& K3**
5.	present the theory of firms, cost and revenue	**K2& K3**

K1-Remember;**K2**-Understand;**K3** -Apply

Unit	Contents	No. of Hours
I	**Basic Concepts** Definitions of Economics–Nature and Scope of Micro economics– Positive and Normative Approaches-Inductive and Deductive Approaches-Consumers and Firms–Decision Making–Rationality:Self-Interest– Trade-offs –Fundamental Economic Problems-Market Mechanism and Resource Allocation.	15
II	**Utility Analysis** Utility–Ordinal and Cardinal Utility–Total and Marginal Utility – Law of Diminishing Marginal Utility-Law of Equi-Marginal Utility-Indifference Curves–Properties–Marginal Rate of Substitution- Budget Line–Price and Substitution Effects-Optimal Consumer Choice–Revealed Preference Theory–Samuelson and Hicks' Approach	15
III	**Demand and Supply Analysis** Demand–Types of Goods-Law of Demand–Determinants–Exceptions – Giffen Paradox – Veblen Effect- Elasticity of Demand: Types-Engel's Law-Supply–Law of Supply–Determinants– Elasticity of Supply and its Types- Market Equilibrium –Consumer Surplus and Producer Surplus	15
IV	**Production Analysis** Production Function– Law of Variable Proportions- Laws of Returns to Scale-Iso-quant's-Types of Production Function – Cobb -Douglas and Constant Elasticity of Substitution (CES) Production Function– Economies and Diseconomies of Scale	15

V	**Cost and Revenue Concepts** Costs – Fixed and Variable Costs - Average, Marginal, and Total Costs – Short Run and Long Run Costs – Implicit, Explicit, Sunk and Imputed Cost–Revenue–Total, Average and Marginal Revenue–Relationship Between AR, MR and Elasticity of Demand-Profit Maximization Rule.	15
Self study	Relationship between AR and MR	

Textbook
1. Ahuja H.L(2016) Principles of Microeconomics, S. Chand
2. Robert Pindyck and Daniel L. Rubinfield, (2001)Micro Economics, Macmillan

Reference Books
1. Koutsoyiannis (2003),Modern Microeconomics Palgrave Macmillan (UK) 2nd Edition.
2. Gregory Mankiw (2012), Principles of Microeconomics, Cengage India.
3. Gregory Mankiw (2012), Principles of Microeconomics, Cengage India.
4. Dwivedi,D.N(2002),Microeconomics:TheoryandApplications,2nded.,Pearson
5. Ferguson C.E.(1970), Micro Economic Theory,(Home wood, U.S.A)

Web Resources
1. http://www.econlib.org/library/enc/microeconomics.html
2. https://www.tutor2u.net/economics
3. https://www.economicsnetwork.ac.uk/
4. https://www.cliffsnotes.com/study-guides/economics/introduction/microeconomics

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	2	2	3	2	3	3	3	2	2
CO2	2	3	2	2	3	2	2	3	3	2	2	2
CO3	3	2	3	2	3	2	2	3	3	3	3	3
CO4	2	3	2	2	2	2	3	3	3	3	2	2
CO5	3	3	3	2	3	3	3	3	3	3	2	2
TOTAL	13	14	13	10	13	12	12	15	15	14	11	11
AVERAGE	2.6	2.8	2.6	2	2.6	2.4	2.4	3	3	2.8	2.2	2.2

3– Strong,2-Medium,1-Low

CORE COURSE–II: STATISTICS FOR ECONOMICS–I

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU231CC2	5	-	-	-	5	5	75	25	75	100

Pre-requisite:
Students should have the knowledge of basic Statistics

L**earning Objectives:**
1. To know the nature and scope of statistics and its applications
2. To impart knowledge on Collection, Classification, Analyzing and Presentation of data.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	understand the overview of statistics and basic knowledge of statistical tools.	**K1& K2**
2.	differentiate Types of Data and its Classification	**K1& K2**
3.	explain the concept of Averages and its application	**K2& K3**
4.	know the concept of Dispersion and its application	**K2& K3**
5.	Calculate Correlation and estimate values using Regression	**K2& K3**

K1-Remember;**K2**-Understand;**K3** -Apply

Units	Contents	No.of Hours
I	**Introduction and Collection of Data** Introduction – Nature and Scope of Statistics – Uses and Limitations of Statistics – Data Collection – Primary and Secondary Data–Tools for collecting Primary Data– Requisites of Good Questionnaire–Sources of Secondary Data.	15
II	**Classification and Presentation of Data** Classification and Tabulation of Data–Types-Frequency Distribution — Cumulative Frequency Distribution- Class Interval –Diagrams–Types-Graphical Representation–Histogram– Frequency Polygon-Ogive Curve-Lorenz Curve.	15
III	**Measures of Central Tendency** Measures of Central Tendency-Requisites of a Good Average–Arithmetic Mean, Median, and Mode–Relative Merits and Demerits.	15
IV	**Measures of Dispersion** Absolute and Relative Measures of Dispersion–Range–Quartile Deviation–Mean Deviation–Standard Deviation–Variance- Coefficient of Variation–-Skewness and Kurtosis.	15
V	**Correlation and Regression** Correlation – Types of Correlation – Methods -Karl Pearson's Co-efficient of Correlation–-Spearman's Rank Correlation–Regression Equations–Distinction between Correlation and Regression Analysis.	15

Self study	Distinction between Correlation and Regression analysis

Textbook
1. Gupta. S.P (2005) Statistical Methods, Sultan Chand and Sons, New Delhi.

2. Pillai R.S.N. and Bagavathi V. (2010),Statistics, Sultan Chand and Sons, New Delhi

Reference Books
1. Saxena H.C,(2016) Elementary Statistics, S Chand and Company New Delhi.
2. Elhance D.N, (2004),Fundamentals of Statistics Kitab Mahal, NewDelhi
3. ManoharanM (2010),"Statistical Methods", Palani Paramount Publications, Palani.
4. Sancheti. D.C and Kapoor V.K(2005)Statistical Theory Method and Application, Sultan Chand and Sons, New Delhi.
5. Dr.S. Sachdeva (2014)Statistics-Lakshmi Narain Agarwal.

Web Resources
1.https://www.cuemath.com/data/statistics/
2. https://stattrek.com/statistics/resources
3. https://testbook.com
/learn/maths-mean-
median-
mode/4.https://www.st
atistics.com/5.https://t
hisisstatistics.org/stude
nts/

MAPPING WITHP ROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO 5
CO1	3	2	3	3	2	3	2	3	3	3	3	3
CO2	3	2	3	3	3	2	2	3	3	3	3	3
CO3	3	2	3	3	3	2	2	3	3	3	3	3
CO4	3	2	3	3	2	2	2	3	3	3	3	3
CO5	3	2	3	3	3	2	2	3	3	3	3	3
TOTAL	15	10	15	15	13	11	10	15	15	15	15	15
AVERAGE	3	2	3	3	2.6	2.2	2	3	3	3	3	3

3– Strong,2-Medium,1-Low

ELECTIVE COURSE -I: INTRODUCTION TO SOCIOLOGY

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU231EC1	4	-	-	-	3	4	60	25	75	100

Pre-requisite:
Students should have the knowledge on Sociology
Learning Objectives:
1. To understand the nature and scope of sociology and its development
2. To know the social change, evolution and revolution

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	understand the contributions of sociologists in the field of sociology	**K1& K2**
2.	understand the basic aspects of Sociology	**K1& K2**
3.	examine the impact to individuals, groups and society	**K2& K3**
4.	understand the dimensions of social stratification	**K2& K3**
5.	analyze and design Policy for social change	**K2& K3**

K1-Remember;**K2**-Understand;**K3** -Apply

Unit	Contents	No. of Hours
I	**Introduction** Definition – Nature and Scope of Sociology –Origins and development of Sociology–Founding fathers and their contributions:AugusteComte,HerbertSpencer,KarlMarx,EmileDurkheimand Max Weber–Sociology and other social sciences	12
II	**Basic Concepts of Sociology** Society,Community,Institutions,Association,SocialStructure,StatusRole, Norms,andValues;FolkwaysandMores,AssociativeandDissociativeprocesses–Cooperation-Assimilation-Accommodation-Competition and Conflict	12
III	**Individual and Society** IndividualandSociety-Socialization-StagesandAgenciesofSocialization-TypesofGroups–PrimaryandSecondaryGroups, In-Group and Out-group, Reference Group.	12
IV	**Social Stratification** Social Stratification: Meaning, Definition and Dimensions–Social mobility and its determinants.	12
V	**Social Change** Meaning and Types: Evolution and Revolution, Progress and Development— Factors of Social Change-Culture and Civilization	12

Self study	Factors of Social Change-Culture and Civilization

Textbook

1. Bottomore,T.B.(1972).Sociology: A guide to problems and literature. Bombay.
2. Jayaram,N.(1988).Introductory sociology. Madras: Macmillan India.

Reference Books

1. George Allen and Unwin (India).Harlambos,M.(1998).Sociology: Themes and perspectives. New Delhi: Oxford University Press.
2. Inkeles, Alex. (1987).What is sociology? New Delhi: Prentice-Hall of India.
3. Johnson,Harry M.(1995).Sociology: A systematic introduction. NewDelhi: Allied Publishers.
4. Bhende, A. and T.R.Kanitkar (1982), Principles of Population Studies, Himalaya Publishing House, Bombay.
5. Bogue, D.J.(1969), Principles of Demography, John Wiley, New York

Web Resources
1. https://data.worldbank.org/indicator/SP.POP.TOTL
2. https://www.iom.int/
3. https:/libguides.humdolt.edu
4. https://openstax.org/books/introduction-sociology-3e/
5. https://www.sociologygroup.com/important-books-free-notes-sociology-optional/

MAPPING WITH PROGRAMME OUTCOMES AND
PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	3	2	3	2	3	2	2	**3**	3
CO2	3	2	3	3	3	2	2	3	2	2	3	2
CO3	3	2	3	3	3	2	2	3	2	2	3	2
CO4	2	2	3	3	2	2	2	3	2	2	3	2
CO5	3	2	3	3	3	2	2	3	2	2	3	2
TOTAL	13	10	15	15	13	11	10	15	10	10	15	11
AVERAGE	2.6	2	3	3	2.6	2.2	2	3	2	2	3	2.2

3– Strong,2-Medium,1-Low

NON MAJOR ELECTIVE NME I : DEMOGRAPHY

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU231NM1	2	-	-	-	2	2	30	25	75	100

Pre-requisite:
Students should have the ability to explore in Demography system

Learning Objectives:
1. To understand the meaning and scope of demography
2. To discuss the basic concepts of demographic measurements.

Course Outcomes

On the successful completion of the course, student will be able to:	
1.	describe the various theories of population growth	**K1& K2**
2.	understand demographic indicators	**K1& K2**
3.	assess the causes and impact of migration on rural-urban population distribution	**K2& K3**
4.	analyse the major demographic trends and their determinants	**K2& K3**
5.	evaluate population policy of india and analyse recent trends.	**K2& K3**

K1-Remember;**K2**-Understand;**K3** -Apply

Unit	Contents	No. of Hours
I	**Introduction** Meaning Scope of Demography–Components of Population Growth–Theories of Population: Malthusian Theory, Optimum Theory and Theory of Demographic Transition.	6
II	**Birth Rate, Death Rate and Fertility** Census Data - Life Tables: Meaning and Uses – Reproductive and Child Health in India – Temporal and Spatial Variation in Sex Ratios– Crude Birth and Death Rate-Age Specific Birth and Death Rates–Standardized Birth and Death Rates–Fertility–Total Fertility Rate– Gross Reproduction Rate– Net Reproduction Rate	6
III	**Migration and Urbanisation** Migration and Urbanisation–Concept-Types of Migration-Effects of Migration and Urbanisation on Population—Recent Trends in Migration.	6
IV	**Population Trends** Population Trends–International Aspects of Population Growth and Distribution– Population and Environment Pattern of Age and Sex Structure in Developed and Developing Countries–Age Pyramids and Projections.	6
V	**Population Policy in India** Population Policy in India and its Evaluation–Population and Strategies for Human Development of Different Social Groups –National Population Commission– Demographic Dividend–National Youth Policy.	6

Self study	National Youth Policy

Textbook
1. Jhingan, M.L, B.K. Bhatt, J.N. Desan (2003) Demography, Vrinda Publications, New Delhi
2. Rajendra K.Sharma(2007), Demography and Population Problems, Atlantic Publishers and Distributors Pvt. Ltd.

Reference Books
1. Agarwala S.N.(1985),India's Population Problem, Tata McGraw-Hill, Bombay.
2. Bhende, A.and T.R.Kanitkar(1982), Principles of Population Studies, Himalaya Publishing House, Bombay.
3. Bogue, D.J.(1969), Principles of Demography, John Wiley, New York
4. Sarah Harper(2018), Demography: A Very Short Introduction, Oxford Press2018.
5. Peter R. Cox, Demography-5[th]Edition, Cambridge University Press.

Web Resources
1. https://data.worldbank.org/indicator/SP.POP.TOTL
2. https://www.iom.int/
3. https://censusindia.gov.in
4. https://www.nationalgeographic.org/encyclopedia/demography/
5. https://www.nature.com/scitable/knowledge/library/introduction-to-population-demographics-83032908/

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	3	2	3	2	3	3	3	2	2
CO2	3	2	3	3	3	2	2	3	3	3	2	2
CO3	3	2	3	3	3	2	2	3	3	3	3	3
CO4	2	2	3	3	2	2	2	3	2	2	3	3
CO5	3	2	3	3	3	2	2	3	3	3	3	3
TOTAL	13	10	15	15	13	11	10	15	14	14	13	13
AVERAGE	2.6	2	3	3	2.6	2.2	2	3	2.8	2.8	2.6	2.6

3– Strong,2-Medium,1-Low

FOUNDATION COURSE: BUSINESS COMMUNICATION

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU231FC1	2	-	-	-	2	2	30	25	75	100

Pre-requisite:
Students should have the basic knowledge about Business Communication
Learning Objectives:
1. To know the meaning objectives and role of communication and media
2. To understand the need and importance of communication in management

Course Outcomes

	On the successful completion of the course, student will be able to:	
1.	understand the basics of communication and its Process, Elements, and its importance.	K1& K2
2.	acquire communication skills.	K1& K2
3.	employ the art of report preparation and writing Business Letters	K2& K3
4.	use appropriate technology for business presentations and digital communication and write E-mails in a structured pattern.	K2& K3
5.	employ the art of report reparation	K2& K3

K1-Remember;**K2**-Understand;**K3** -Apply

Unit	Contents	No. of Hours
I	**Communication** Communication: Meaning and Definition- Objectives-Role of Communication– Process and Elements of Communication-Communication Networks-Types and Media of Communication–Barriers to Communication-Characteristics for Successful Communication	6
II	**Communication in Management** Management and Communication: Need and Importance of Communication in Management–Corporate Communication-Communication Training for Managers-Communication Structure in an Organization.	6
III	**Business Letters** Business Letter: Need – Functions – Kinds – Essentials of effective Business Letter - Language and Layout– Planning, Enquiries and Replies-Sales Letter-Orders, Tender and Notice-Complaints- Letter of Appointment.	6
IV	**Correspondence** Correspondence: Bank Correspondence-Insurance Correspondence–Agency Correspondence-Import-Export Correspondence	6
V	**Report Writing** Report Writing: Meaning and Importance-Purpose-Types of Business Reports-Characteristics of a Good Report-Report Preparation-Report by Individual and Committees-Agenda and Minutes of Meeting.	6

Self study	Agenda and Minutes of Meeting

Textbook

1. Korlahalli, J.S., & Pal,R.(1979) Essentials of Business Communication. S.Chand, New Delhi.
2. Kaul A, (2015) Effective Business Communication. Second Edition Prentice Hall India Learning Private Limited.

Reference Books

1. Kumar,R.(2010).Basic Business Communication. Excel Books India.
2. Bovee,C. L.(2008).Business Communication today. Pearson Education India.
3. Lesikar,R.V.,&Pettit,J.D.(1989).Business communication:
   Theory and application. Irwin Professional Publishing.
4. MaryEllenGuffyand
   DanaLoewy(2012)EssentialsofBusinessCommunicat
   ionCengage Learning
5. C.B.Gupta(2019)EssentialsofBusinessCommunicationCengageLearning
   IndiaPvt.Ltd

Web Resources

1. https://www.managementstudyguide.com/business_communication.htm
2. https://studiousguy.com/business-communication/
3. https://www.indeed.com/career-advice/resumes-cover-letters/business-communication-skills
4. https://www.softskillsaha.com/what-is-meaning-of-business-communication-skills.php
5. https://www.mindtools.com/page8.html

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	2	3	2	2	3	2	3	3
CO2	2	2	3	3	3	2	2	2	2	3	3	3
CO3	2	2	3	3	3	2	2	3	2	2	3	3
CO4	2	2	3	3	2	2	2	2	2	3	2	2
CO5	2	2	3	3	3	2	2	2	2	3	3	3
TOTAL	11	10	15	15	13	11	10	11	11	13	14	14
AVERAGE	2.2	2	3	3	2.6	2.2	2	2.2	2.2	2.6	2.8	2.8

3– Strong,2-Medium,1-Low

SPECIFIC VALUE ADDED COURSE: CO-OPERATIVE DEVELOPMENT

Course Code	Credits	Total Hours	Total Marks
FU231V01	**2**	**30**	**100**

Pre-requisite:
Students should have the basic knowledge about cooperative development

Learning Objectives:
1. To enable the students to understand Co-operative development in India during Pre-independence, post-independence and globalized era

Unit	Contents	No. of Hours
I	Co-operative Development in India: Major stages, Pre-independence era: Nicholson's Report	6
II	Co-operative Development under Five Year Plans: Major findings and recommendations of AIRCSC, AIRCRC, Metha Committee, Agricultural Credit Review Committee	6
III	Cooperative Education: Meaning and significance. Member education: its importance, present arrangements for member Education at various levels	6
IV	Growth and performance of Co-operatives in Tamil Nadu: Social and economic significance-Market Share	6
V	Challenges before Co-operatives: Strengths, Weaknesses, Opportunities and Threats-New Generation Co-operatives	6

Self study	New Generation Co-operatives

Text Books
1. R.D.,Theory,HistoryandPracticeofCo-operation,R,LalBookDepot,Meerut,2001.
2. HajelaT.N.,Co-operation:Principles,ProblemsandPractice,KonarkPublishers,NewDelhi,2000

Reference Books
1. Mathur.B.S,Co-operationinIndia,SahithyaBhavanPublishers,Agra,2000.
2. KrishnaswamyO.R&V.Kulandaisamy,Co-operation-ConceptandTheory,ArundhraAcademy,Coimbatore,2000.
3. Samiyudeen,Co-operativesectorinIndia,S.Chand&Company,NewDelhi,1983

CORE COURSE III: MICRO ECONOMICS - II

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU232CC1	5	-	-	-	5	5	75	25	75	100

Pre-requisite

Basic Knowledge about Micro Economics

Learning Objectives

1. 1. To equip the students to gain knowledge on the market structures
2. To understand the monopoly and price discrimination in the market

Course Outcomes

On the successful completion of the course, students will be able to:		
1.	understand the equilibrium conditions in Perfect Competition.	**K1 & K2**
2.	describe the equilibrium conditions under Monopoly Market Structure.	**K1 & K2**
3.	discuss the Market Equilibrium under Monopolistic and Oligopoly Market.	**K2 & K3**
4.	know the importance of theories of Distribution.	**K2 & K3**
5.	explain the aspects of Welfare Economics and General Equilibrium.	**K2 & K3**

K1 - Remember; **K2** - Understand; **K3** - Apply

Units	Contents	No. of Hours
I	**Perfect Competition** Features of Perfect Competition – Equilibrium of the firm and the industry in the Short Run - Long-Run Equilibrium in Perfect Competition- Time Element Analysis.	15
II	**Monopoly and Price Discrimination** Definition of Monopoly–Demand and Marginal Revenue - Equilibrium under Monopoly– Dead Weight Loss -Policies to Control Monopoly – Price Discrimination–First Degree, Second Degree and Third-Degree Price Discrimination – Dumping.	15
III	**Monopolistic and Oligopoly Competition** Monopolistic Competition–Features– Product Differentiation–Market Equilibrium and Short Run and Long Run- Barriers to Entry – Group and Industry Equilibrium– Excess Capacity -Oligopoly – Kinked Demand Curve	15
IV	**Distribution Theory** Functional and Personal Distribution – Marginal Productivity Theory of Distribution – Product Exhaustion Theorem - Concepts of VMP and MRP.	15
V	**Welfare Economics and General Equilibrium** Welfare Criteria – Adam Smith – Edgeworth – Pareto - Market Failure – Externalities – Walrasian General Equilibrium	15

Self study	Production and Distribution

Textbooks

1. Robert Pindyck and Daniel L.Rubinfield, (2001) *Micro Economics*, Mac Millan
2. Hal R. Varian (2004), *Intermediate Micro Economics*, East-West Press: New Delhi

Reference Books

1. Koutsoyiannis (2003), *Modern Microeconomics* (2nd Edition), Palgrave Macmillan (UK).
2. Gregory Mankiw (2012), *Principles of Micro Economics*, Cengage India.
3. Mansfield, Edwin and Yohe, Gary (2010): *Micro Economics* (4th Edition) Viva-Norton Indian Edition
4. Seth, M.L. (2006). *Micro Economics*. (22nd Revised ed.). Agra: Lakshmi Narain Agarwal

   Educational Publishers.
5. Jhingan, M.L. (2016). *Micro Economics*, (8th Revised ed.). New Delhi:

   Vrinda Publications (P) Ltd.

Web Resources

1. https://open.umn.edu/opentextbooks/subjects/economics
2. https://global.oup.com
3. https://www.economicsnetwork.ac.uk
4. https://edge.sagepub.com/sextonmicro8e
5. https://www.aeaweb.org/resources/students

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	2	3	2	3	3	3	3	2
CO2	3	2	3	3	3	2	2	3	3	3	2	2
CO3	3	2	3	3	3	2	2	3	3	3	2	3
CO4	3	2	3	3	2	2	2	3	3	3	2	2
CO5	3	2	3	3	3	2	2	3	3	3	3	3
TOTAL	15	10	15	15	13	11	10	15	15	15	12	12
AVERAGE	3	2	3	3	2.6	2.2	2	3	3	3	2.4	2.4

3 – Strong, 2- Medium, 1- Low

CORE COURSE – IV: STATISTICS FOR ECONOMICS-II

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU232CC2	5	-	-	-	5	5	75	25	75	100

Pre-requisite:
Basic Knowledge about Statistics

Learning Objectives:
1. To understand the various methods of index numbers and its applications
2. To know the theories of probability and its applications

Course Outcomes

	On the successful completion of the course, student will be able to:	
1.	recognize knowledge on the Index Numbers	**K1 & K2**
2.	explain the importance of Time Series Data and its measurement	**K1 & K2**
3.	understand the concept of Probability	**K2 & K3**
4.	determine the various Sampling Methods	**K2 & K3**
5.	illustrate the steps on Hypothesis Testing	**K2 & K3**

K1 - Remember; **K2** - Understand; **K3** - Apply

Unit	Contents	No. of Hours
I	**Sampling** Sampling – Census and Sample Method – Theoretical Basis of Sampling – Methods of sampling – Random and Non –Random Sampling - Size of Sample – Merits and Limitations of Sampling – Sampling and Non- Sampling Errors.	15
II	**Time Series Analysis** Definition– Components and Measurement– Graphic Method - Methods of Semi Average, Moving Averages and Method of Least Squares – Uses of Time Series Analysis.	15
III	**Index Numbers** Index Numbers – Methods – Unweighted and Weighted Index Numbers – Aggregate and Relative Index Numbers – Chain and Fixed based Index Numbers – Wholesale Price Index – Consumer Price Index – Cost of Living Index.	15
IV	**Theory of Probability** Key Concepts of Probability – Importance – Theorems of Probability: Addition, Multiplication and Bayes' Theorem - Discrete and Continuous Random Variables – Theoretical Distributions – Binomial, Poisson and Normal – Properties- Uses and Applications.	15
V	**Testing of Hypothesis** Hypothesis Testing – Meaning, Types, Sources and Functions of Hypothesis – Test: Null and Alternative Hypothesis – Type – I and Type – II Errors.	15

Self study	Meaning and Types of Hypothesis

Textbooks
1. S.P Gupta, (2017) Statistical Methods, Sultan Chand & Sons.
2. Anderson, Sweeney and Williams (2012), Statistics for Business and Economics Cengage.

Reference Books
1. Anderson, David Ray, *Statistics for Business and Economics*, South-Western Pub,2001.
2. Sancheti and Kapoor, *Statistics*, (2015) Sultan & Sons New Delhi.
3. Gupta S.C. *Statistical Methods* (2015) Sultan & sons New Delhi.
4. Monga G.S. *Mathematics and Statistics for Economics* (2001), Vikas Publishing House Pvt.Ltd New Delhi.
5. Dominick Salvatore and Derrick Reagle, (2002), *Theory and problems of Statistics and Econometrics*, Mc Graw Hill.

Web Resources
1. https://stattrek.com/statistics/resources
2. https://www.cuemath.com/data/f-test/
3. https://www.statistics.com/
4. https://thisisstatistics.org/students/
5. https://oli.cmu.edu/courses/probability-statistics-open-free/

**MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	2	3	3	2	3	2	3	3	3	3	3
CO2	3	2	3	3	3	2	2	3	3	3	3	3
CO3	3	2	3	3	3	2	2	3	3	3	3	3
CO4	2	2	3	3	2	2	2	3	3	3	3	3
CO5	3	2	3	3	3	2	2	3	3	3	3	3
TOTAL	13	10	15	15	13	11	10	15	15	15	15	15
AVERAGE	2.6	2	3	3	2.6	2.2	2	3	3	3	3	3

3 – Strong, 2- Medium, 1- Low

ELECTIVE COURSE –II: INTRODUCTION TO E-COMMERCE

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks CIA	Marks External	Marks Total
FU232EC1	4	-	-	-	3	4	60	25	75	100

Pre-requisite:
Basic Interest in E- Commerce

Learning Objectives:
1. To learn the nature and concepts of E-commerce in India
2. To understand the various business models for E-Commerce and its uses

Course Outcomes

	On the successful completion of the course, student will be able to:	
1.	understand the pros & cons of E-commerce.	**K1 & K2**
2.	explain the various models of E-commerce.	**K1 & K2**
3.	understand the online business transaction and their impact on related service providers.	**K2 & K3**
4.	understand the e-marketing mix and be familiar with consumer protection.	**K2 & K3**
5.	know the mechanism of E- payment and its operations.	**K2 & K3**

K1 - Remember; **K2** - Understand; **K3** - Apply

Unit	Contents	No. of Hours
I	**Introduction** Meaning – Nature – Concepts – advantages and disadvantages – online Transaction - Types of E-Commerce - Growth of E-Commerce in India.	12
II	**Business Models for E-commerce** E-commerce Models - Business-to-Business (B2B) – Business– to-Consumer (B2C) - Consumer-to-Consumer (C2C) - Consumer-to-Business (C2B) - Direct to Customer (D2C) – Peer-to-Peer (P2P) - Brokerage Model - Aggregator Model.	12
III	**Online Business Transactions** E-Commerce Applications in Various Industries- Banking, Insurance, Payment Of Utility Bills - Online Marketing /E-Tailing (Popularity, Benefits, Problems and Features) -Online Services (Financial, Travel and Career) /Auctions, Online Portal, Online Learning - Publishing and Entertainment - Online Shopping	12
IV	**E-Promotion and Consumer Protection** E-Advertising techniques: Banners, Sponsorships, Portals, and online coupons-Role of Influencers in Social Media- Marketing-Porters Value Chain Model-E- Commerce and consumers.	12
V	**E- Payment System** Models and Methods of e–Payments (Debit Card, Credit Card, Smart	12

		Cards, e-money) - Digital Signatures (procedure, working and legal position) - Payment Gateways - Online Banking: Meaning, Concepts, Importance, Electronic Fund Transfer.	

Self study	Risks involved in e-payments

Textbooks
1. Bajaj K.K and Debjani Nag (2017), *E-commerce*, McGraw Hill Education
2. Chhabra T.N , Suri and Sanjiv Varma (2005) *E-Commerce*, Dhanpat Rai & Co

Reference Books
1. Pandey (2013) *Ecommerce and its Applications* , S.K. Kataria & Sons
2. Kenneth C. Laudon and Carlo Guercio Traver (2020), *E-Commerce*, Pearson Education.
3. Pralok Gupta (2020) *E-commerce in India: Economic and Legal Perspectives*, SAGE Publications India Pvt Ltd
4. David Whitley (2017) *E - Commerce: Strategy, Technologies and Applications*
5. Joseph P.T ., S.J (2019) "*E-Commerce : An Indian Perspective*" PHI Learning Pvt. Ltd.

Web Resources
1. https://ecommerce-platforms.com/resources
2. https://ecommerceguide.com
3. https://www.bigcommerce.com/resources/
4. https://www.cloudways.com/blog/top-ecommerce-websites/
5. https://www.indiafilings.com/learn/how-to-start-an-ecommerce-business-in-india/

MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	2	3	2	3	3	3	2	2
CO2	3	3	3	3	3	2	2	3	3	3	2	2
CO3	3	3	3	3	3	2	2	3	3	3	3	3
CO4	3	2	3	3	2	2	2	3	3	2	2	2
CO5	3	3	3	3	3	2	2	3	3	3	3	3
TOTAL	15	13	15	15	13	11	10	15	15	14	12	12
AVERAGE	3	2.6	3	3	2.6	2.2	2	3	3	2.8	2.6	2.6

3 – Strong, 2- Medium, 1- Low

NON MAJOR ELECTIVE NME II: ECONOMICS FOR INVESTORS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU232NM1	2	-	-	-	2	2	30	25	75	100

Pre-requisite:
Basic Interest in Economics for Investors

Learning Objectives:
1. To understand concepts of saving and investments
2. To probe the various investment avenue and its practice applications

Course Outcomes

	On the successful completion of the course, student will be able to:	
1.	identify the types and importance of savings and investments.	**K1 & K2**
2.	explain the available for investment avenues	**K1 & K2**
3.	understand the operations of different types of investment markets.	**K2 & K3**
4.	list the economic fundamentals and information.	**K2 & K3**
5.	determine the objective enabling investment plans, strategy, evaluate and restructure if required.	**K2 & K3**

K1 - Remember; **K2** - Understand; **K3** – Apply

Unit	Contents	No. of Hours
I	**Introduction** Saving and Investments – Meaning – Types - Importance – Role of Savings and Investment on the development of Individuals- Distributional Role of Investment – Income and Wealth.	6
II	**Investment Avenues** Traditional Investment – Cash, Deposits, Gold, Silver, Commodities Real Estates. Modern Investment – Direct Investment – Portfolio Investment – Insurance.	6
III	**Investment Markets** Capital Market – Share Market – Primary and Secondary – Bond Markets- Money Market – Metal Market - Commodities Markets.	6
IV	**Economic fundamentals for Investors** Domestic Economic Environment: Economic Growth and Development – National Income – Per Capita Income, Unemployment – Taxes, Trade Cycle – Infrastructure.	6
V	**Investment Methods and Strategies.** Cash Flow – Capital Gain – Risk Rewarding – Asset Accumulation - Risk Distribution – Asset Management.	6

Self study	Risk Distribution

Textbooks

1. Ken McElroy, (2004) *The ABCs of Real Estate Investing*, Hachette Book Group USA
2. Esme Faerber (2013), *All about Stocks* ,Tata Mc Graw Hill, New Delhi

Reference Books
1. William J. O' Neil (2009) *How to Make Money in Stocks: A Winning System in Good Times and Bad* (Fourth Edition), Mc Graw Hill Education, New Delhi.
2. John C Bogle (2017) *The Little Book of Common Sense Investing: The Only Way to Guarantee Your Fair Share of Stock Market Returns*, Wiley Publications.
3. Mary Buffett and David Clark (2002), *The New Buffettology* (Simon and Schuster)
4. Andrew Smithers(2022) *The Economics of the Stock Markets*, *The Intelligent Investor*, OUP Oxford publications.
5. Giovanni Rigters (2019) *Stock Market Investing for beginners & Dummies*, Giovanni Rigters publications.

Web Resources
1. https://www.capitalmarket.com/
2. https://www.icmagroup.org/
3. https://www.nseindia.com
4. https://www.stockbrokers.com/guides/beginner-investors
5. https://www.nasdaq.com/articles/10-best-stock-trading-websites-for-beginners

MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	3	3	3	2	3	2	3	3	3	3	2
CO2	3	3	3	3	3	2	2	3	3	3	2	2
CO3	3	3	3	3	3	2	2	2	2	3	3	3
CO4	2	3	3	3	2	2	2	3	3	2	2	2
CO5	3	3	3	3	3	2	2	2	2	3	3	3
TOTAL	13	15	15	15	13	11	10	13	13	14	13	12
AVERAGE	2.6	3	3	3	2.6	2.2	2	2.6	2.6	2.8	2.6	2.4

3 – Strong, 2- Medium, 1- Low

SEMESTER II
SKILL ENHANCEMENT COURSE SEC- I: COMPUTER APPLICATIONS IN ECONOMICS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
FU232SE1	2	-	-	-	2	2	30	25	75	100

Pre-requisite:
Basic Practical Interest in Computer Application

Learning Objectives:
1. To know the basic concepts of Computer Applications
2. To apply the MS office and its basic operations

Course Outcomes

	On the successful completion of the course, student will be able to:	
1.	understand basic components of Computer and its functions.	**K1 & K2**
2.	know the knowledge of MS Office.	**K1 & K2**
3.	explain the data processing techniques of MS Excel.	**K2 & K3**
4.	understand basic Operation in MS Excel.	**K2 & K3**
5.	illustrate MS Excel in Statistics and Economics.	**K2 & K3**

K1 - Remember; **K2** - Understand; **K3** - Apply

Unit	Contents	No. of Hours
I	**Introduction to Computers** Computer and Peripherals: Meaning, Types, Features and Limitations– Basic Components – Input and Output Devices – Primary Memory and Secondary Storage – Computer Software– Types – –Operating Systems: Functions and Types.	6
II	**MS Office** Windows Explorer - MS Word: Basic Operations in Word – Editing– Formatting – Text Creation of Tables and Volumes - MS Power Point Presentation- Creating, Opening and Saving Slideshow and Animations - MS Excel: Work Sheet and Work Book- Opening and Formatting.	6
III	**Data Processing** Data Processing Techniques using MS Excel: Concept of Data – Record and File – Types of Data – Data Entry – File Handling and Operations– Opening, Appending and Cascading – – Data Storage and Retrieval	6
IV	**Introduction to MS Excel** Calculation Operators: Arithmetic Operators – Comparison Operators – Logical Operations- Excel Tool Bars- Formatting of Text, Tables and Graphs.	6
V	**Application of MS Excel in Statistics and Economics** Descriptive Statistics: Mean, Median, Mode and Standard Deviation Variance- Index Numbers and Growth Rates - Demand Function - Supply Function, Demand for and Supply of Money- Correlation – Regression.	6

Self study	Mean, Median

Textbooks

1. Hem Chand Jain and H.N.Tiwari (2019) *Computer Applications In Business* (5th Edition) Taxmann Publication.
2. Dhanasekaran.K (2010) *Computer Applications In Economic*s Vrinda Publications.

Reference Books

1. Greg Harvey, (2007) *Microsoft Office Excel 2007 For Dummies,* Wiley Publishing.
2. Alexis Leon and Mathews Leon; (2001), *Introduction to Computers with Ms-Office 2000.* McGraw Hill Education
3. Kavindra Kumar Singh (2014) *Computer Applications in Management Dream* Tech
4. Oscar Afonso , Paulo B. Vasconcelos, *Computational Economics: A Concise Introduction*, Routledge (st Edition),
5. Kerns (2001) *Essentials of Microsoft Window*s, Word and Excel, Prentice Hall.

Web Resources

1. https://www.excel-easy.com/basics.html
2. https://excelchamps.com/excel-basics/
3. https://edu.gcfglobal.or/en/topics/excel/
4. https://trumpexcel.com/learn-excel/
5. https://www.simplilearn.com/learn-ms-excel-free-training-course-skillup

MAPPING WITH PROGRAMME OUTCOMES
AND PROGRAMME SPECIFIC OUTCOMES

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	3	3	2	3	2	2	2	2	3	3
CO2	3	2	3	3	3	2	2	2	2	2	3	3
CO3	3	2	3	3	3	2	2	2	2	2	3	3
CO4	3	2	3	3	2	2	2	2	2	2	3	3
CO5	3	2	3	3	3	2	2	3	3	3	3	3
TOTAL	15	10	15	15	13	11	10	11	11	11	15	15
AVERAGE	2.6	2	3	3	2.6	2.2	2	2.2	2.2	2.2	3	3

3 – Strong, 2- Medium, 1- Low

Life Skill Training I: Catechism
Course Code: UG232LC1

Hours	Credit	Total Hours	Total Marks
1	1	30	100

Objectives:
1. To develop human values through value education
2. To understand the significance of humane and values to lead a moral life
3. To make the students realize how values lead to success

Course Outcome	Upon completion of this course the students will be able to
1	understand the aim and significance of value education
2	develop individual skills and act confidently in the society
3	learn how to live lovingly through family values
4	enhance spiritual values through strong faith in God
5	learn good behaviours through social values

Unit I
Value Education:
 Human Values – Types of Values – Growth – Components – Need and Importance
Bible Reference: Matthew: 5:3-16
Unit II
Individual Values: Esther
 Vanishing Humanity – Components of Humanity – Crisis – Balanced Emotion –
Values of Life
Bible Reference: Esther 8:3-6
Unit III
Family Values: Ruth the Moabite
 Respecting Parents – Loving Everyone – Confession – True Love
Bible Reference: Ruth 2:10-13
Spiritual Values: Hannah
 Faith in God – Wisdom – Spiritual Discipline – Fear in God – Spiritually Good Deeds
Bible Reference: 1 Samuel 1:24-28
Unit IV
Social Values: Deborah
 Good Behaviour – Devotion to Teachers – Save Nature – Positive Thoughts –The
Role of Youth in Social Welfare
Bible Reference: Judges 4:4-9
Unit V
Cultural Values: **Mary of Bethany**
 Traditional Culture – Changing Culture – Food – Dress – Habit – Relationship –
Media – The Role of Youth
Bible Reference: Luke 10:38-42
Text Book
Humane and Values. Holy Cross College (Autonomous), Nagercoil
The Holy Bible

Life Skill Training I: Moral
Course Code: UG232LM1

Hours	Credit	Total Hours	Total Marks
1	1	30	100

Objectives:
1. To develop human values through value education
2. To understand the significance of humane and values to lead a moral life
3. To make the students realize how values lead to success

Course Outcome	Upon completion of this course the students will be able to
1	understand the aim and significance of value education
2	develop individual skills and act confidently in the society
3	learn how to live lovingly through family values
4	enhance spiritual values through strong faith in God
5	learn good behaviours through social values

Unit I
Value Education:
Introduction – Limitations – Human Values – Types of Values – Aim of Value Education – Growth – Components – Need and Importance
Unit II
Individual Values:
Individual Assessment – Vanishing Humanity – Components of Humanity – Crisis – Balanced Emotion – Values of Life
Unit III
Family Values:
Life Assessment – Respecting Parents – Loving Everyone – Confession – True Love
Unit IV
Spiritual Values:
Faith in God – Wisdom – Spiritual Discipline – Fear in God – Spiritually Good Deeds

Unit V
Social Values:
Good Behaviour – Devotion to Teachers – Save Nature – Positive Thoughts – Drug Free Path – The Role of Youth in Social Welfare
Unit VI
Cultural Values:
Traditional Culture – Changing Culture – Food – Dress – Habit – Relationship – Media – The Role of Youth
Text Book
Humane and Values. Holy Cross College (Autonomous), Nagercoil