

SEMESTER II

Course	Financial Accounting II (Semester II; Level 4.5)	Credits	04
Type	Major: Mandatory	No of Teaching hours	60
Evaluation/ Assessment	100 marks - 60 marks semester end evaluation and 40 marks continuous evaluation		

Aims and Objectives

CO1	To have a comprehensive understanding of accounting from incomplete records, with the ability to apply the conversion method effectively and prepare its final accounts.
CO2	To comprehend the accounting entries from consignor and consignee perspectives and apply the appropriate valuation techniques for the goods under consignment sales.
CO3	To understand the characteristics of dependent branches and apply specific accounting methods for the preparation of the books of accounts.
CO4	To classify and analyse the theoretical implications of various types of losses covered under fire insurance. For computing the loss of stock caused by a fire incident and ascertainment of claim amount.

Learning Outcomes

LO1	The learner will be able to recall, and summarize the key concepts related to accounting from incomplete records and solve practical problems related to the preparation of final accounts of Proprietary Trading Concerns.
LO2	The learner will be able to apply the accounting principles and valuation techniques appropriately while recording journal entries and preparing ledger accounts in the books of consignor and consignee.
LO3	The learner will be able to define and articulate the characteristics that distinguish a dependent branch within a business structure and solve practical problems related to the preparation of accounts of the dependent branch in the books of the head office, demonstrating proficiency in implementing the Debtor's method and Stock & Debtor's method.
LO4	The learner will be able to summarize the theoretical aspects of different types of losses covered under fire insurance and break down the components of a fire insurance claim. The learner will be able to calculate the loss of stock caused by a fire incident and prepare the statement of claim to be made to the insurance company.

MODULES AT GLANCE

Module No	Content	No of Hours
1	Accounting from Incomplete Records.	15
2	Consignment Accounts.	15
3	Branch Accounts.	15
4	Fire Insurance Claim.	15
		60

Module No	Content	No of Hours
1	<p><u>Accounting from Incomplete Records</u></p> <ul style="list-style-type: none"> • Introduction and meaning. • Problems on preparation of final accounts of Proprietary Trading Concern (conversion method). 	15
2.	<p><u>Consignment Accounts</u></p> <ul style="list-style-type: none"> • Introduction and Meaning. • Accounting for consignment transactions. • Valuation of stock, Invoicing of goods at higher price. (excluding overriding commission, normal loss and abnormal loss). 	15
3.	<p><u>Branch Accounts</u></p> <ul style="list-style-type: none"> • Introduction and Meaning. • Classification of branch. • Accounting for Dependent Branch not maintaining full books: Debtors method and Stock & Debtors method. 	15
4	<p><u>Fire Insurance Claim</u></p> <ul style="list-style-type: none"> • Introduction and Meaning. • Types of Losses- Loss of Life, Assets, Stock & Profit. (Theoretical Aspects) • Computation of Loss of Stock by Fire. • Ascertainment of Claim as per the Insurance Policy. (exclude loss of profit and consequential loss) 	15

Reference Books

1. Introduction to Accountancy by T. S. Grewal, S. Chand and Company (P) Ltd., New Delhi
2. Advanced Accountancy by R. L Gupta and M Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
3. Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill & Co. Ltd., Mumbai Financial Accounting by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd.
4. Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai.
5. Financial Accounting by P. C. Tulsian, Pearson Publications, New Delhi
6. Financial Accounting by Monga, J.R. Ahuja, Girish Ahuja and Shehgal Ashok, Mayur Paper Back
7. Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi.
8. Introduction to Financial Accounting by Horngren, Pearson Publications.
9. Financial Accounting by M. Mukherjee. M. Hanif. Tata McGraw Hill Education Private Ltd; New Delhi

Semester End External - 60 marks

Time: 2:00 hrs

Format of Question Paper: for the final examination

Attempt any 4 out of 6 questions.

Question No	Questions	Marks
Q1	Practical/ Theory	15
Q2	Practical/ Theory	15
Q3	Practical/ Theory	15
Q4	Practical/ Theory	15
Q5	Practical/ Theory	15
Q6	Practical/ Theory	15
	TOTAL	60

Note

1. Equal Weightage is to be given to all the modules.
2. 15 marks question may be subdivided into 8 marks + 7 marks, 10 marks + 5 marks and 5 marks + 5 marks + 5 marks. Internal options may be given however it is not mandatory.
3. Use of simple calculator is allowed in the examination.
4. Wherever possible more importance is to be given to the practical problem.

Continuous Evaluation: Internal (40 marks)

	Assessment/ Evaluation	Marks
1	Class Test during the lectures. (Physical/ Online mode) (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ Puzzles)	20
2	Participation in Workshop/ Conference/Seminar, Assignment & Viva. (Physical/Online mode)	10
3	Participation in Case Study/ Field Visit /Certificate Course. (Physical/Online mode)	10

Course	Auditing -II (Semester II; Level 4.5)	Credits	02
Type	Major: Mandatory	No of Teaching hours	30
Evaluation/ Assessment	50 marks - 30 marks semester end evaluation and 20 marks continuous evaluation		

Aims and Objectives

CO1	To examine the internal controls, internal checks basics of a continual improvement process and determine the audit technique, assess the ledger and interpret the transaction.
CO2	To learn how to vouch the transactions (income and expenses) and to use the technique of verification for ascertainment of the value of assets and liabilities.

Learning Outcomes

LO1	Learners will be able to assess internal Control, Internal Check and determine the audit technique. Apply the logic of Journal & Ledger postings for Reading of Ledger accounts.
LO2	Learners will be able to find out true and fair financial position of the company by vouching the income and expenses and by verification of the assets and liabilities.

MODULES AT GLANCE

Module No	Unit	Content	No of Hours
1	I	Auditing Techniques	15
	II	Reading of Ledger Account	05
2	III	Vouching	05
	IV	Verification	05
			30

Reference Books

1. Contemporary Auditing by Kamal Gupta, Tata Mc-Graw Hill, New Delhi
2. A Handbook of Practical Auditing by B.N. Tandon, S. Chand and Company, New Delhi
3. Fundamentals of Auditing by Kamal Gupta and Ashok Arora, Tata McGraw Hill, New Delhi
4. Auditing: Principles and Practice by Ravinder Kumar, Virender Sharma, PHI Learning Pvt. Ltd., New Delhi
5. Auditing and Assurance for CA IPCC by Sanjib Kumar Basu, Pearson Education, New Delhi
6. Contemporary Auditing by Kamal Gupta, McGraw Hill Education Pvt. Ltd., New Delhi
7. Fundamentals of Auditing by Kamal Arora and Ashok Gupta, Tata McGraw Hill, New Delhi
8. Jha & Shah, (2018) Advance Auditing, Himalayan Publication, Mumbai.

Format of Question Paper: for the final examination

Attempt any 2 out of 3 questions.

Question No	Questions	Marks
Q1	Practical/ Theory	15
Q2	Practical/ Theory	15
Q3	Practical/ Theory	15
	TOTAL	30

Note

1. Equal Weightage is to be given to all the modules.
2. 15 marks question may be subdivided into 8 marks + 7 marks, 10 marks + 5 marks and 5 marks + 5 marks + 5 marks. Internal options may be given however it is not mandatory.
3. Use of simple calculator is allowed in the examination.
4. Wherever possible more importance is to be given to the practical problems.

Continuous Evaluation through:

	Assessment/ Evaluation	Marks
1.	Class Test during the lectures. (Physical/ Online mode). (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ puzzles)	10
2.	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course. (Physical/Online mode)	10
	TOTAL	20

Course	Vocational Skills in Accounting & Finance Paper – III (Introduction to Financial Forecasting) (Semester II; Level 4.5)	Credits	02
Type	VSC, SEC: (VSEC)	No of Teaching hours	30
Evaluation/ Assessment	50 marks - 30 marks semester end evaluation and 20 marks continuous evaluation		

Preface

Proficiency in financial forecasting using Excel is a valuable skill sought after by employers in the finance industry. The ability to analyze data, identify trends, and make informed predictions is essential for roles such as financial analyst, budget analyst, and business planner. This course aims to enhance learners' employability by providing them with practical skills that are directly applicable in real-world financial scenarios.

This course introduces them to the significance of financial forecasting in decision-making within organizations. It emphasizes the role of forecasting in strategic planning and highlights the ethical considerations involved. They will explore various forecasting techniques, including straight-line, moving average, and time series analysis, along with their applications in sales forecasting and cash budgeting.

Aims and Objectives

CO1	To understand the significance of forecasting in financial decision-making and its role in strategic planning.
CO2	To develop proficiency in using various forecasting techniques in finance, including straight-line, moving average, and time series analysis.
CO3	To learn how to create accurate financial forecasts using excel, including trend analysis and the forecast function.

Learning Outcomes

On successful completion of the course, the learners will be able to

LO1	Learners will be able to explain the importance of forecasting in financial management and identify its limitations and risks.
LO2	Learners will be able to apply different forecasting techniques to real-world financial scenarios, such as sales forecasting and cash budgeting.
LO3	Learners will be able to create and evaluate financial forecasts using excel, enhancing their analytical skills and decision-making abilities.

Module No	Content	No of Hours
1. Understand the Significance of Forecasting in Finance	<ul style="list-style-type: none"> • Role of forecasting in financial decision-making. • Limitations and risks associated with forecasting. • Ethical considerations involved in financial forecasting. • Types of Forecasting Techniques in Finance: Straight Line, Moving Average, Time series analysis, Sales Forecasting and Cash Budget. (Manual Calculations are expected). 	15
2. Creating Forecasts using Excel.	<ul style="list-style-type: none"> • Trend analysis using excel. • Calculation of moving averages and forecast function in excel. • Forecasting Sales and Cash Budget using excel function. • Evaluation of model using Mean Absolute Percentage Error. 	15

(Note: The module/s are to be taught with the help of the computer wherever practical exposure is required)

Information: Model question paper for external exam will be provided during the workshops

Reference Books

1. Quick course in Micro-soft office - Joyce Cox, Polly Orban
2. Office 2013 complete reference - Stephen L.Nelson
3. Rajkamal, Internet and web Technologies, Tata McGraw Hill (2013)
4. Mastering Office 2013 - GimiCouser
5. Excel with Microsoft Excel: Comprehensive & Easy Guide to Learn Advanced MS Excel 2019 by Naveen Mishra
6. Valuation: Measuring and Managing the value of Companies: Thomas Copeland- Wiley
7. The Handbook of Advance Business Valuation: Rober F Reilly and Robert Swhweish: Mc Graw hill
8. Business Valuation: Pitabas Mohanty- Taxmann
9. Valuation- Measuring and Managing the value of Companies : Tim Koller- Mc Kinsey & Co

Format of Question Paper: for the final examination

Attempt any 2 out of 3 questions.

Question No	Questions	Marks
Q1	Practical/ Theory	15
Q2	Practical/ Theory	15
Q3	Practical/ Theory	15
	TOTAL	30

Note

1. Equal Weightage is to be given to all the modules.
2. 15 marks question may be subdivided into 8 marks + 7 marks, 10 marks + 5 marks and 5 marks + 5 marks + 5 marks. Internal options may be given however it is not mandatory.
3. Use of simple calculator is allowed in the examination.
4. Wherever possible more importance is to be given to the practical problems.

Continuous Evaluation through:

	Assessment/ Evaluation	Marks
1.	Class Test during the lectures. (Physical/ Online mode). (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ puzzles)	10
2.	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course. (Physical/Online mode)	10
	TOTAL	20

Course	Vocational Skills in Accounting & Finance Paper – IV (Data Visualization) (Semester II; Level 4.5)	Credits	02
Type	VSC, SEC: (VSEC)	No of Teaching hours	30
Evaluation/ Assessment	50 marks - 30 marks semester end evaluation and 20 marks continuous evaluation		

Preface

In the era of big data and information overload, the ability to effectively visualize and communicate financial data is a critical skill for professionals in any industry. This course on data visualization for finance introduces learners to the fundamental principles and techniques of visualizing financial data using tools like Excel.

By mastering data visualization techniques such as line charts, bar charts, and scatter plots, learners will enhance their analytical skills and gain a deeper understanding of financial trends and patterns. These skills are not only valuable in the field of finance but also in a wide range of industries where data-driven decision-making is essential.

Moreover, in today's digital age, employers are increasingly seeking candidates who can not only analyse data but also present it in a clear and compelling manner. This course is designed to equip learners with the skills they need to succeed in the modern workforce, where the ability to visualize data is a key asset.

Aims and Objectives

CO1	To understand the meaning, need, and principles of data visualization, specifically in the context of financial data.
CO2	To familiarize learners with various types of financial data visualization techniques and their appropriate use in different scenarios.
CO3	To develop proficiency in creating and reporting financial data using Excel and other visualization tools.

Learning Outcomes

On successful completion of the course, the learners will be able to

LO1	Learners will be able to explain the importance of data visualization in financial analysis and decision-making.
LO2	Learners will be able to identify and apply the appropriate data visualization techniques for different types of financial data.
LO3	Learners will gain practical skills in creating and reporting financial data using a variety of charts and graphs, enhancing their ability to communicate complex financial information effectively.

Module No	Content	No of Hours
1. Introduction to Data Visualization	<ul style="list-style-type: none"> • Meaning, Need, Importance and Principles of data visualization. • Types of Financial Data Visualization: Line charts, Bar charts, Pie charts, histogram, scatter plot, area chart, radar chart and candlestick charts. (Need and when to use them) 	15
2. Creating charts using excel.	<ul style="list-style-type: none"> • Creating and reporting data using Line charts, Bar charts, Pie charts, histogram, scatter plot, area chart, radar chart and candlestick charts with excel/ other tools. 	15

(Note: The module/s are to be taught with the help of the computer wherever practical exposure is required)

Information: Model question paper for external exam will be provided during the workshops.

Reference books.

1. Quick course in Micro-soft office - Joyce Cox, Polly Orban
2. Office 2013 complete reference - Stephen L.Nelson
3. Rajkamal, Internet and web Technologies, Tata McGraw Hill
4. Mastering Office 2013 - GimiCouser
5. Excel with Microsoft Excel: Comprehensive & Easy Guide to Learn Advanced MS Excel 2019 by Naveen Mishra.

Format of Question Paper: for the final examination

Attempt any 2 out of 3 questions.

Question No	Questions	Marks
Q1	Practical/ Theory	15
Q2	Practical/ Theory	15
Q3	Practical/ Theory	15
TOTAL		30

Note

1. Equal Weightage is to be given to all the modules.
2. 15 marks question may be subdivided into 8 marks + 7 marks, 10 marks + 5 marks and 5 marks + 5 marks + 5 marks. Internal options may be given however it is not mandatory.
3. Use of simple calculator is allowed in the examination.
4. Wherever possible more importance is to be given to the practical problems.

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE	
Board of Studies in Mathematics	
UG First Year Programme	
Semester	II
Title of Paper	Credits 2/ 4
I) Financial Mathematics II	2
From the Academic Year	2024-25

Name of the Course: Financial Mathematics - II

Sr. No	Heading	Particulars
1	Description the course: Including but not limited to:	This course offers a comprehensive exploration of finance and statistical analysis. It covers essential topics such as shares, mutual funds, time series analysis, and index numbers. Students learn about shares and mutual funds, including concepts like face value, market value, and dividends, and how to calculate net income considering various factors. Additionally, they delve into time series analysis, where they explore trend estimation methods like Moving Average and Least Squares, and forecasting techniques using the Least Squares Method. The significance of index numbers in economic analysis is also emphasized, providing students with practical skills and knowledge applicable to real-world scenarios in finance and statistics.
2	Vertical:	OE
3	Type:	Theory
4	Credits:	2 credits (1 credit = 15 Hours for Theory or 30 Hours of Practical work in a semester)
5	Hours Allotted:	30 Hours
6	Marks Allotted:	50 Marks
7	Course Objectives (CO): (List the course objectives)	This course takes a comprehensive look at important ideas in finance and statistical analysis. Students learn about the complexities of financial instruments like stocks and mutual funds, as well as the principles of time series analysis and index numbers, throughout this course. CO1: To offer a thorough understanding of shares and mutual funds, including their types, components and calculations. CO2: To learn the concepts of time series and index numbers, including trend estimation methods and forecasting techniques. CO3: To develop proficiency in calculating various index numbers and understanding their significance in economic analysis. CO4: To acquire skills in averaging prices through Systematic Investment Plan (SIP) and interpreting its implications in mutual fund investments.
8	Course Outcomes (OC):	

	<p>After completion of the course, students will be able to.</p> <p>OC1: demonstrate a comprehensive understanding of financial instruments such as shares and mutual funds, enabling them to make informed investment decisions.</p> <p>OC2: calculate various index numbers, enabling them to measure price changes and cost of living accurately.</p> <p>OC3: apply statistical tools such as averaging prices through SIP in mutual fund investments, enhancing their practical understanding of financial markets.</p> <p>OC4: analyze time series data and estimating trends using appropriate statistical methods.</p> <p>OC5: develop the ability to forecast future trends using the Least Squares Method, enhancing their predictive capabilities.</p>
9	<p>Modules:-</p> <p>Module 1: Shares and Mutual Funds:</p> <ul style="list-style-type: none"> • Concepts of shares, face value, market value, dividend, equity shares preferential shares, bonus shares, Simple examples. • Mutual Funds, Simple problems on calculation of Net Income after considering entry load, dividend, change in Net Asset Value (N.A.V) and exit load. • Averaging of price under the ‘Systematic Investment Plan (S.I.P)’. <p>Module 2: Time Series and Index Numbers</p> <ul style="list-style-type: none"> • Concept and Components of time series. Estimation of Trend using Moving Average Method & Least Squares Method (only Linear Trend). • Concept of Forecasting using Least Squares Method. • Concept and uses of Index Numbers. Simple and Composite Index Nos. (unweighted, weighted). • Laspeyre’s Price Index No., Paasche’s Price Index No. Fisher’s Price Index No., Dorbish-Bowley’s Index Number, Marshall and Edgeworth Index Number. • Cost of Living Index No., Real Income
10	<p>Text Books</p> <ol style="list-style-type: none"> 1. Fundamentals of Mathematical Statistics, 12th Edition, S. C. Gupta and V. K. Kapoor, Sultan Chand & Sons, 2020. 2. Statistics for Business and Economics, 11th Edition, David R. Anderson, Dennis J. Sweeney and Thomas A. Williams, Cengage Learning, 2011. 3. Introductory Statistics, 8th Edition, Prem S. Mann, John Wiley & Sons Inc., 2013.
11	<p>Reference Books</p> <ol style="list-style-type: none"> 1. A First Course in Statistics, 12th Edition, James McClave and Terry Sincich, Pearson Education Limited, 2018. 2. Introductory Statistics, Barbara Illowsky, Susan Dean and Laurel Chiappetta, OpenStax, 2013.
	<p><u>Scheme of the Examination</u></p>
	<p>The performance of the learners shall be evaluated into two parts.</p> <ul style="list-style-type: none"> • Internal Continuous Assessment of 20 marks for each paper. • Semester End Examination of 30 marks for each paper. • Separate head of passing is required for internal and semester end examination.

12	Internal Continuous Assessment: 40% Semester End Examination: 60%														
13	<p>Continuous Evaluation through: Quizzes, Class Tests, presentations, projects, role play, creative writing, assignments etc. (at least 3)</p> <table border="1" data-bbox="280 478 886 926"> <thead> <tr> <th data-bbox="280 478 358 554">Sr. No.</th> <th data-bbox="358 478 753 554">Particulars</th> <th data-bbox="753 478 886 554">Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="280 554 358 665">1</td> <td data-bbox="358 554 753 665">A class test of 10 marks is to be conducted during each semester in an Offline mode.</td> <td data-bbox="753 554 886 665">10</td> </tr> <tr> <td data-bbox="280 665 358 814">2</td> <td data-bbox="358 665 753 814">Project on any one topic related to the syllabus or a quiz (offline/online) on one of the modules.</td> <td data-bbox="753 665 886 814">05</td> </tr> <tr> <td data-bbox="280 814 358 926">3</td> <td data-bbox="358 814 753 926">Seminar/ group presentation on any one topic related to the syllabus.</td> <td data-bbox="753 814 886 926">05</td> </tr> </tbody> </table> <p data-bbox="293 961 841 1031">Paper pattern of the Test (Offline Mode with One hour duration): Q1: Definitions/Fill in the blanks/ True or False with Justification. (04 Marks: 4 x 1). Q2: Attempt any 2 from 3 descriptive questions. (06 marks: 2 x 3)</p>			Sr. No.	Particulars	Marks	1	A class test of 10 marks is to be conducted during each semester in an Offline mode.	10	2	Project on any one topic related to the syllabus or a quiz (offline/online) on one of the modules.	05	3	Seminar/ group presentation on any one topic related to the syllabus.	05
Sr. No.	Particulars	Marks													
1	A class test of 10 marks is to be conducted during each semester in an Offline mode.	10													
2	Project on any one topic related to the syllabus or a quiz (offline/online) on one of the modules.	05													
3	Seminar/ group presentation on any one topic related to the syllabus.	05													
14	<p>Format of Question Paper: The semester-end examination will be of 30 marks of one hour duration covering the entire syllabus of the semester.</p> <table border="1" data-bbox="280 1476 1349 1986"> <thead> <tr> <th colspan="4" data-bbox="280 1476 1349 1549">Note: Attempt any TWO questions out of THREE.</th> </tr> </thead> <tbody> <tr> <td data-bbox="280 1549 415 1770">Q.No.1</td> <td data-bbox="415 1549 550 1770">Module 1 and 2</td> <td data-bbox="550 1549 1183 1770">Attempt any THREE out of FOUR. (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5</td> <td data-bbox="1183 1549 1349 1770">15 Marks</td> </tr> <tr> <td data-bbox="280 1770 415 1986">Q.No.2</td> <td data-bbox="415 1770 550 1986">Module 1 and 2</td> <td data-bbox="550 1770 1183 1986">Attempt any THREE out of FOUR. (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5</td> <td data-bbox="1183 1770 1349 1986">15 Marks</td> </tr> </tbody> </table>			Note: Attempt any TWO questions out of THREE.				Q.No.1	Module 1 and 2	Attempt any THREE out of FOUR . (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5	15 Marks	Q.No.2	Module 1 and 2	Attempt any THREE out of FOUR . (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5	15 Marks
Note: Attempt any TWO questions out of THREE.															
Q.No.1	Module 1 and 2	Attempt any THREE out of FOUR . (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5	15 Marks												
Q.No.2	Module 1 and 2	Attempt any THREE out of FOUR . (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5	15 Marks												

	Q.No.3	Module 1 and 2	Attempt any THREE out of FOUR . (Each question of 5 marks) (a) Question based on OC1/OC2 (b) Question based on OC3 (c) Question based on OC4 (d) Question based on OC5	15 Marks
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**Sign of the BOS
Chairman
Dr. Bhausahab S Desale
The Chairman, Board of
Studies in Mathematics**

**Sign of the
Offg. Associate Dean
Dr. Madhav R. Rajwade
Faculty of Science &
Technology**

**Sign of the
Offg. Dean
Prof. Shivram S. Garje
Faculty of Science &
Technology**

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE	
Board of Studies in Statistics	
UG First Year Programme	
Semester - II	
Title of Paper	Credits 2
I) Introduction to Basic Statistics-II	2 credit
II)	
III)	
From the Academic Year	2024-25

Open Elective-I
Name of the Course: Introduction to Basic Statistics-II

Sr. No.	Heading	Particulars
1	Description the course : Including but Not limited to :	<p>Introduction:</p> <p>Introduction to Basic Statistics-II course is focuses on to equip students with basic theory of probability and standard discrete distributions. Student will learn basic elementary probability theory, discrete random variables and continuous random variables. Also students will be acquiring knowledge about correlation and predictive analysis.</p> <p>This course will be useful for science, humanity and commerce faculty. This course will be offered other than science faculty students which will be very useful to gain knowledge about basic statistics in their field. This course will be applicable to various field to analyze their basic data structure.</p> <p>This course is focuses practical as well as theoretical aspects of basic statistics along with subjects from psychology, Economics, sociology, commerce, Computers , Mathematics , IT etc.</p> <p>There is growing demand for highly skilled statisticians in the 21st century in many fields including government, banking sector, health sciences, veterinary sciences, agricultural sciences, business, and social sciences etc</p>
2	Vertical :	Minor
3	Type :	Theory
4	Credit:	2 credits (1 credit = 15 Hours for Theory or 30 Hours of Practical work in a semester)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks

7	<p>Course Objectives: : Students will be able to,</p> <ol style="list-style-type: none"> 1. Understand difference between random and non-random experiment. 2. Understand the concept of probability and its applications 3. Understand the meaning of continuous and discrete random variable. 4. Understand discrete distributions and their properties. 5. Solve the examples on probability and probability distributions. 						
8	<p>Course Outcomes: On successful completion of this course Students Should be able to,</p> <ol style="list-style-type: none"> 1. Identify the types of events 2. Calculate probabilities and conditional probabilities. 3. Apply the concept of probability in real-life situations. 4. Compute the expectation of the uni-variate discrete random variable. 5. Write probability mass functions (p.m.f.) of various discrete distribution and their real-life applications. 6. Understand the concept and difference between correlation and regression 						
9	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="256 1157 1341 1241" style="text-align: left;">Modules:-</th> <th data-bbox="1341 1157 1446 1241" style="text-align: center;">Lect ures</th> </tr> </thead> <tbody> <tr> <td data-bbox="256 1241 1341 1314">Module 1: Elementary Probability Theory</td> <td data-bbox="1341 1241 1446 1314"></td> </tr> <tr> <td data-bbox="256 1314 1341 1988"> <ul style="list-style-type: none"> • Definitions: Trial, random and non-random experiment, sample point and sample space. • Definition of an event and different types of events: complementary event, equally likely events, certain event, impossible event, independent events, mutually exclusive and exhaustive events. • Different definitions of Probability: Classical (Mathematical), Empirical(Statistical) and Axiomatic definitions of Probability. • Conditional probability. • Theorems (without proof) and their applications: <ol style="list-style-type: none"> i. Addition theorem on probability for two and three events ii. Multiplication theorem on probability for two events. iii. Bayes' theorem. <p>Simple examples based on all concepts.</p> <ul style="list-style-type: none"> • Random variable: discrete and continuous random variables. </td> <td data-bbox="1341 1314 1446 1988" style="text-align: center; vertical-align: top;">15</td> </tr> </tbody> </table>	Modules:-	Lect ures	Module 1: Elementary Probability Theory		<ul style="list-style-type: none"> • Definitions: Trial, random and non-random experiment, sample point and sample space. • Definition of an event and different types of events: complementary event, equally likely events, certain event, impossible event, independent events, mutually exclusive and exhaustive events. • Different definitions of Probability: Classical (Mathematical), Empirical(Statistical) and Axiomatic definitions of Probability. • Conditional probability. • Theorems (without proof) and their applications: <ol style="list-style-type: none"> i. Addition theorem on probability for two and three events ii. Multiplication theorem on probability for two events. iii. Bayes' theorem. <p>Simple examples based on all concepts.</p> <ul style="list-style-type: none"> • Random variable: discrete and continuous random variables. 	15
Modules:-	Lect ures						
Module 1: Elementary Probability Theory							
<ul style="list-style-type: none"> • Definitions: Trial, random and non-random experiment, sample point and sample space. • Definition of an event and different types of events: complementary event, equally likely events, certain event, impossible event, independent events, mutually exclusive and exhaustive events. • Different definitions of Probability: Classical (Mathematical), Empirical(Statistical) and Axiomatic definitions of Probability. • Conditional probability. • Theorems (without proof) and their applications: <ol style="list-style-type: none"> i. Addition theorem on probability for two and three events ii. Multiplication theorem on probability for two events. iii. Bayes' theorem. <p>Simple examples based on all concepts.</p> <ul style="list-style-type: none"> • Random variable: discrete and continuous random variables. 	15						

<p>Definition and properties of probability mass function . cumulative distribution function.</p> <ul style="list-style-type: none"> • Expectation and variance of a random variable. Theorems and properties on Expectation and variance of random variables without proof. • Raw and Central moments (definition only) and their relationship. (up to order four). • Joint probability mass function of two discrete random variables. Covariance 	
<p>Module 2: Correlation and Regression Analysis.</p>	<p>15</p>
<ul style="list-style-type: none"> • Correlation analysis: Meaning, types of correlation • Scatter Diagram, product moment or Karl Pearson's correlation coefficient and its properties. • Spearman's Rank correlation (With and without ties) • Concept of linear regression, Principle of least squares, fitting of regression lines by method of least squares. • Properties of regression equations. • Relation between regression coefficients and correlation coefficient. • Concept and use of coefficient of determination (R^2). • Introduction of discrete distributions- Discrete Uniform distribution, Binomial distribution, Poisson distribution and their characteristics (without proof) formulae) and their interpretation 	
<p>Reference Books</p> <ul style="list-style-type: none"> • David S. : Elementary Probability, Cambridge University Press. • Hoel P.G. : Introduction to Mathematical Statistics, Asia Publishing House. • Hogg R.V. and Tannis E.P. : Probability and Statistical Inference. McMillan Publishing Co. Co. Inc. • Pitan Jim : Probability, Narosa Publishing House. • Goon A.M., Gupta M.K., Dasgupta B. : Fundamentals of Statistics, Volume II :The World Press Private Limited, Calcutta. 	

- Mukhopadhyay P. An Introduction to the Theory of Probability, World Scientific Publishing Company, 2011.
- Grewal P. S, Methods of Statistical Analysis, Sterling Publishers, 1990
- S.C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, Sultan Chand and Sons

Format of Question Paper:

Internal Continuous Assessment: (20 marks)

Assignment/viva Quizzes, Class Tests, presentation, project, assignment etc	Class Test	Total
05	15	20

Semester End Examination: (30 marks)

Semester End Examination will be of 30 marks of 01 hour duration covering entire syllabus of the semester. All questions are Compulsory.

Theory Question Paper Pattern:

Q 1	Attempt any one question out of two questions (Module I and II)	Max. marks: 10
Q 2	Attempt any two questions out of three questions (Module I)	Max. marks: 10
Q 3	Attempt any two questions out of three questions (Module II)	Max. marks: 10

**Sign of the BOS
Chairman
Dr. Santosh Gite
Board of Studies in
Statistics**

**Sign of the
Offg. Associate Dean
Dr. Madhav R. Rajwade
Faculty of Science &
Technology**

**Sign of the
Offg. Dean
Prof. Shivram S. Garje
Faculty of Science &
Technology**

AC – 20/04/2024
Item No. – 7.8 Sem.-II (4a)

As Per NEP 2020

University of Mumbai



Syllabus for Basket of Minor	
Board of Studies in Business Management	
UG First Year Programme	
Semester -II	
Title of Paper	Credits 2/ 4
Fundamentals of Business and Financial Analysis-Paper (I)	Credits 2
II)	
III)	
From the Academic Year	2024-25

Sr. No.	Heading	Particulars
1	Description the course :	<p><u>Introduction</u> Business analytics aids in making wise business decisions. Data management, data visualization, data mining, forecasting and optimization are some of the tools used to create insights from data. Technical skills are necessity in today's world and this course will teach the learners all the tools they need to get ahead.</p> <p><u>Relevance</u> This course is relevant for any learner interested in becoming a better investor, stock picker, portfolio manager, analyst and much more.</p> <p><u>Usefulness</u></p> <ol style="list-style-type: none"> 1. Excel Mastery <ul style="list-style-type: none"> • Work comfortably with Microsoft Excel • Format spreadsheets professionally • Perform routine tasks quicker • Create professional charts in Microsoft Excel • Efficiently work through large amount of data 2. Financial Proficiency <ul style="list-style-type: none"> • Build a company's profit and loss (P&L) statement from scratch • Create a company's balance sheet • Perform Financial statement analysis • Understand the timing of revenue and cost recognition • Calculate liquidity, solvency, profitability and growth ratio to analyze company's performance 3. Financial Modelling and Analysis <ul style="list-style-type: none"> • Calculate a complete loan schedule • Differentiate between variable and fixed interest rates • Perform Industry analysis • Recognise the factors driving a company's value. <p><u>Application</u> A learner simply need to find a way to acquire practical skills that will give him an edge over the other candidates. <i>Even in the toughest job markets, the best candidates find great positions.</i></p>

		<p><u>Interest</u></p> <p>Why should a learner be interested a career as a Business and financial analyst?</p> <ul style="list-style-type: none"> • Salary. A Business and financial analyst job typically leads to a well-paid career. • Promotions. Analysts acquire valuable technical skills, making them the leading candidates for senior roles within a corporation. • Secure Future. There's high demand for financial analysts on the job market. • Growth. Learner will face different challenges that will test and upgrade existing skills <p><u>Connection with other courses: It is connected with</u></p> <ol style="list-style-type: none"> 1. Investment analysis and portfolio management 2. Business Strategy and Management 3. Corporate finance management <p><u>Demand in Industry:</u> "A financial analyst career is one of the top-paying entry-level jobs on the market."</p> <p><u>Job prospectus :</u></p> <ul style="list-style-type: none"> • Business Analyst • Financial Analyst • Investment Analyst • Risk Analyst • Financial Reporting Analyst
2	Vertical :	Minor
3	Type :	Practical
4	Credit:	2 credits (30 Hours of Practical work in a semester)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks

7	<p>Course Objectives: (List some of the course objectives)</p> <ol style="list-style-type: none"> 1. To evaluate the financial performance of the business and know its financial position 2. To familiarize learners with Business Financial Analysis 3. To familiarize learners with Business Growth Analysis 	
8	<p>Course Outcomes: (List some of the course outcomes)</p> <ol style="list-style-type: none"> 1. Learners will be able to analyse financial statements of business 2. Have knowledge of business growth and revenue sustainability 3. Help learners to identify problems and challenges in business. Survival and growth 	

9	<p>Modules:- Per credit One module can be created</p>
	<p>Module 1 : Business Finance Analysis</p>
	<p>Meaning & Sources of Business Finance Concept & Importance of Financial Analysis Analysis of Income Statement Analysis of Balance sheet Analysis of Shareholder Equity</p>
	<p>Module 2: Business Growth Analysis</p> <p>Concept of Growth Analysis. Analysis of changes in profitability . Analysis of sustainable earnings. Evaluation through Profitability Ratios</p>
10	<p>Text Books:</p> <ol style="list-style-type: none"> 1. 2. 3. 4.

<p>11</p>	<p>Reference Books:</p> <ol style="list-style-type: none"> 1. Basic Financial Management: M.Y. Khan and P.K. Jain, New Delhi, TMH 2000. 2. Financial Management: I.M. Pandey. 3. Financial Management: Theory and Practices- Prasanna Chandra. 4. Financial Management: Khan and Jain. 5. Valuation measuring and managing the value of companies: Thomas Copeland-Wiley 6. Financial Management: Ravi Kishore <p>.....</p>														
<p>12</p>	<p>Internal Continuous Assessment: 40%</p>	<table border="1"> <thead> <tr> <th data-bbox="862 541 1016 625">Question No</th> <th data-bbox="1016 541 1260 625">Questions</th> <th data-bbox="1260 541 1479 625">Total (30 marks)</th> </tr> </thead> <tbody> <tr> <td data-bbox="862 625 1016 835">Q1</td> <td data-bbox="1016 625 1260 835">Theory/ Practical Problems OR Theory/ Practical Problems</td> <td data-bbox="1260 625 1479 835">15</td> </tr> <tr> <td data-bbox="862 835 1016 1045">Q2</td> <td data-bbox="1016 835 1260 1045">Theory/ Practical Problems OR Theory/ Practical Problems</td> <td data-bbox="1260 835 1479 1045">15</td> </tr> <tr> <td data-bbox="862 1045 1016 1163">Total</td> <td data-bbox="1016 1045 1260 1163"></td> <td data-bbox="1260 1045 1479 1163">30</td> </tr> </tbody> </table>		Question No	Questions	Total (30 marks)	Q1	Theory/ Practical Problems OR Theory/ Practical Problems	15	Q2	Theory/ Practical Problems OR Theory/ Practical Problems	15	Total		30
Question No	Questions	Total (30 marks)													
Q1	Theory/ Practical Problems OR Theory/ Practical Problems	15													
Q2	Theory/ Practical Problems OR Theory/ Practical Problems	15													
Total		30													
<p>13</p>	<p>Continuous Evaluation through: Quizzes, Class Tests, presentation, project, role play, creative writing, assignment etc.(at least 3)</p>		<table border="1"> <thead> <tr> <th data-bbox="862 1163 946 1325"></th> <th data-bbox="946 1163 1268 1325">Assessment/ Evaluation</th> <th data-bbox="1268 1163 1479 1325">Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="862 1325 946 1570">1.</td> <td data-bbox="946 1325 1268 1570">Class Test during the lectures. (Physical/ Online mode). (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ puzzles)</td> <td data-bbox="1268 1325 1479 1570">10</td> </tr> <tr> <td data-bbox="862 1570 946 1816">2.</td> <td data-bbox="946 1570 1268 1816">Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course. (Physical/Online mode)</td> <td data-bbox="1268 1570 1479 1816">10</td> </tr> </tbody> </table>		Assessment/ Evaluation	Marks	1.	Class Test during the lectures. (Physical/ Online mode). (Short notes/ MCQ's/ Match the Pairs/ Answer in one sentence/ puzzles)	10	2.	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course. (Physical/Online mode)	10			
	Assessment/ Evaluation	Marks													
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2.	Participation in Workshop/ Conference/Seminar/ Case Study/Field Visit/ Certificate Course. (Physical/Online mode)	10													

14**Format of Question Paper:** for the final examination

Question No	Questions	Total (30 marks)
Q1	Theory/ Practical Problems OR Theory/ Practical Problems	15
Q2	Theory/ Practical Problems OR Theory/ Practical Problems	15
Total		30

**Sign of the BOS
Chairperson
Dr.(Prof.) Megha Somani
BOS in Business
Management**

**Sign of the
Offg. Associate Dean
Dr. Ravikant
Balkrishna Sangurde
Faculty of Commerce**

**Sign of the
Offg. Associate
Dean
Prin. Kishori Bhagat
Faculty of
Management**

**Sign of the
Offg. Dean
Prof. Kavita Laghate
Faculty of
Commerce &
Management**

As Per NEP 2020

University of Mumbai



Title of the Course Indian Constitution

Semester – Sem I

Syllabus for Two Credit

(With effect from the academic year 2024-25)

PROGRAM	BA /BSc/ BCOm
SEMESTER	I
COURSE TITLE	Indian Constitution
VERTICLE /CATEGORY	E (Value Education Course)
COURSE LEVEL	50
COURSE CODE	
COURSE CREDIT	2
HOURS PER WEEK THEORY	2
HOURS PER WEEK PRACTICAL/TUTORIAL	

COURSE OBJECTIVE
<ul style="list-style-type: none"> • Learners will be enabled to understand the basics of Indian Constitution. • Significantly the learners will understand the significance and functionality of Fundamental Rights, Fundamental Duties and Directive Principles. • The learners will be enabled to understand the role of Indian Judiciary in Protecting Fundamental Rights.
COURSE OUTCOME
CO1: Learners will be empowered to understand the basic structure, nature of Indian Constitution
CO2: Learners will understand their and other citizens fundamental rights and duties towards the nation.
CO3: Learners will be equipped with the role of Indian Judiciary in protecting Fundamental Rights of citizens and will be able to describe areas of criminal justice, law and society through a critical analysis of the subject.
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ORGANISATION OF THE COURSE

UNIT NO	COURSE UNITS	HOURS PER WEEK
1	Indian Constitution: Characteristics	10
2	Fundamental Rights, Fundamental Duties and Directive Principles of State Policy	10
3	Judiciary: Introduction to Supreme Court, Powers, and Functions of the Supreme Court Introduction to High Court Powers and Functions of the High Court Public Interest Litigation, Judicial Activism	10
TOTAL HOURS		30

COURSE DESIGN

UNIT TITLE	OUTCOME	DESCRIPTION	PEDAGOGICAL APPROACH
INTRODUCTION TO CONSTITUTION	Learners will understand the importance of preamble in the implementation of constitution.	Constitution meaning of the term, Significance of constitution, Preamble, Features of constitution and basic structure of Indian Constitution	Chalk and talk method, Case laws
FUNDAMENTAL RIGHTS, FUNDAMENTAL DUTIES AND DIRECTIVE PRINCIPLES	Learners will understand the fundamental rights and duties towards the nation and people.	Fundamental rights (Art 12 to Art 35), Fundamental Duties and Directive Principles of state policy	Chalk and talk method, Case laws
JUDICIARY	Learners will be able to summarize the process of judicial review and identify criteria used by courts to evaluate the constitutionality of criminal law of India.	Introduction to Supreme Court, Powers, and Functions of the Supreme Court, Introduction to High Court, Powers and Functions of the High Court, Public Interest Litigation and Judicial Activism.	Chalk and talk method, Case laws.

CONTINUOUS ASSESSMENT TESTS (CAT) & SEMESTER END EXAMINATION (SEE)			
NATURE OF ASSESSMENT	MARKS	METHODOLOGY	COURSE OUTCOME
CAT 1 *	10	Online Quiz, Open book test, Class test, Assignment and Viva	CO1
CAT 2 *	10	Online Quiz, Open book test, Class test, Assignment and Viva	CO1, CO2
CAT 3 *	10	Online Quiz, Open book test, Class test, Assignment and Viva	CO3
SEE	30	Four questions of 10 marks each (from each course unit), to be attempted any 3, 10 marks may be subdivided into two sub questions of 5 marks	CO1, CO2, CO3

*Any Two for 20 marks

ESSENTIAL READINGS	Durga Das Basu- Introduction to the Constitution of India
ADDITIONAL READINGS	J. N. Pande – Constitution of India

Syllabus Drafting Committee
 Dr. Swati Rautela Professor and Head Department of Law
 Dr. Rajeshri Varhadi Professor and In charge Director
 Dr. Sanjay Jadhav Associate Professor
 Prof. Uma Nehare Assistant Professor

Signature:
Prof. Kavita Laghate
 Chairman of Board of Studies in Value Education

As Per NEP 2020

University of Mumbai



Syllabus for Basket of AEC	
Board of Studies in Marathi	
UG First Year Programme	
Semester	II
Title of Paper	Credits
मुद्रित माध्यमांसाठी लेखन कौशल्ये	2
From the Academic Year	2024-2025

Sr. No.	Heading	Particulars
1	Description the course : Including but Not limited to :	<p style="text-align: center;">मुद्रित माध्यमांसाठी लेखन कौशल्ये</p> <p>नवीन शैक्षणिक धोरण २०२०नुसार प्रथम वर्षात अध्ययन करणाऱ्या विविध अभ्यासशाखांमधील विद्यार्थ्यांनी 'क्षमता विकसन अभ्यासक्रम' (Ability Enhancement Course) या शीर्षकांतर्गत समाविष्ट असणाऱ्या अभ्यासपत्रिकेचे अध्ययन करणे अनिवार्य आहे. विद्यार्थ्यांमधील भाषिक क्षमता आणि भाषिक कौशल्ये विकसित करण्याच्या दृष्टीने 'आधुनिक भारतीय भाषा' या अभ्यासपत्रिकेचे स्वरूप निश्चित करावे, असे या धोरणात अपेक्षित आहे. मुद्रित माध्यमांतील विविध लेखन प्रकार आणि भाषिक उपयोजन इत्यादी घटकांचा विद्यार्थ्यांना परिचय करून देत संबंधित कौशल्ये विकसित करणे, या दृष्टीने प्रस्तुत अभ्यासपत्रिकेची आखणी करण्यात आली आहे.</p>
2	Vertical :	Ability Enhancement Course
3	Type :	Theory + Practical
4	Credit:	02 (1 credit = 15 Hours for Theory in a semester)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks
7	Course Objectives: (List some of the course objectives) <ol style="list-style-type: none"> १. मुद्रित माध्यमे आणि त्यातील लेखनाचे स्वरूप या घटकांचा परिचय करून देणे. २. मुद्रित माध्यमांतील विविध लेखनप्रकारांचा परिचय करून देणे. ३. मुद्रित माध्यमांमधून प्रभावी लेखन करण्यासाठी आवश्यक असणाऱ्या क्षमता आणि तंत्रांचा परिचय करून देणे. ४. मुद्रित माध्यमांतील लेखनप्रकारांनुसार भाषेच्या उपयोजनात होणारे बदल समजावून सांगणे. ५. विद्यार्थ्यांना मुद्रित माध्यमांतील विविध लेखनप्रकारांचा सराव करण्याची संधी उपलब्ध करून देणे. 	
8	Course Outcomes: (List some of the course outcomes) <ol style="list-style-type: none"> १. मुद्रित माध्यमे आणि त्यातील लेखनाचे स्वरूप याविषयी माहिती मिळेल. २. मुद्रित माध्यमांतील विविध लेखनप्रकारांचा परिचय होईल. ३. मुद्रित माध्यमांमधून प्रभावी लेखन करण्यासाठी आवश्यक असणाऱ्या क्षमता आणि तंत्रांचा परिचय होईल. ४. मुद्रित माध्यमांतील लेखनप्रकारांनुसार भाषेच्या वापरात होणारे बदल कळू शकतील. ५. विद्यार्थ्यांना मुद्रित माध्यमांतील विविध लेखनप्रकारांचा अधिकाधिक सराव करण्याची संधी उपलब्ध होईल. 	
9	Modules:- Per credit One module can be created Module 1: घटक एक	

	<p>१. मुद्रित माध्यमांसाठी लेखन कौशल्ये : संकल्पना व स्वरूप २. बातमी लेखन ३. वृत्त लेख (News Feature) (६० मिनिटांच्या १५ तासिका) श्रेयांकन १.</p>	
	<p>Module 2 : घटक दोन</p>	
	<p>१.स्तंभलेखन/सदरलेखन २. वृत्तपत्रासाठी पत्रलेखन (वाचकांचा पत्रव्यवहार) ३. जाहिरात लेखन (६० मिनिटांच्या १५ तासिका) श्रेयांकन १.</p>	
10	Text Books: N.A.	
11	<p>Reference Books:</p> <p>१. मुद्रित माध्यमांसाठी लेखन कौशल्ये, अरुण खोरे, यशवंतराव चव्हाण महाराष्ट्र मुक्त विद्यापीठ, नाशिक, २००२ २. मराठी भाषिक कौशल्य विकास, (संपा.) पृथ्वीराज तौर, अथर्व पब्लिकेशन्स, धुळे, २०१८ ३. व्यावहारिक मराठी, ल.रा. नसिराबादकर, भाषाविकास संशोधन संस्था, कोल्हापूर, २०२३ ४. भाषिक सर्जन आणि उपयोजन, राजन गवस, अरुण शिंदे, गोमटेश्वर पाटील, दर्या प्रकाशन, पुणे, २०१२</p>	
12	Internal Continuous Assessment: 40%	External, Semester End Examination 60% Individual Passing in Internal and External Examination
13	<p>Continuous Evaluation through: Quizzes, Class Tests, presentation, project, role play, creative writing, assignment etc. (at least 3)</p>	<p>अंतर्गत चाचणी परीक्षा : २० गुण प्रत्यक्ष उपस्थिती / ऑनलाईन पद्धत प्रश्नमंजुषा/चाचणी परीक्षा/ प्रत्यक्ष सादरीकरण /प्रकल्प/ मौखिक परीक्षा/ नियत कार्य (Assignment) यांपैकी कोणत्याही पद्धतीचा अवलंब करून अंतर्गत परीक्षा घेता येईल.</p>
14	<p>बहिर्गत परीक्षा ३० गुण (वेळ एक तास)</p> <ul style="list-style-type: none"> एकूण तीन प्रश्न विचारावेत. प्रत्येक घटकावर अंतर्गत पर्याय असलेले प्रत्येकी १० गुणांचे दोन प्रश्न विचारावेत. तिसरा प्रश्न हा घटक १ आणि २ वर आधारित दहा गुणांचा वस्तुनिष्ठ स्वरूपाचा असावा. 	

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Chairman
Name of the
Chairman
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Sign of the
Offg. Associate Dean
Name of the Associate
Dean
Name of the Faculty

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Offg. Dean
Name of the Offg. Dean
Name of the Faculty

As Per NEP 2020

University of Mumbai



Syllabus for Basket of AEC	
Board of Studies in HINDI	
UG First Year Programme	
Semester	II
Title of Paper	Credits
हिन्दी भाषा : कौशल के आधार	2
From the Academic Year	2024-25

Sr. No.	Heading	Particulars
1	Description the course : Including but Not limited to :	<p style="text-align: center;">हिन्दी भाषा : कौशल के आधार</p> <p>हिंदी राजभाषा होने के साथ-साथ भारत में बोलीजने वाली एक प्रमुख भाषा है। भारत के अधिकांश निवासी और यहां तक कि भारत के बाहर बसनेवाले भारतवंशी भी अपने दैनिक आपसी वार्तालाप, कार्य-व्यवहार में हिंदी भाषा का ही प्रयोग करते हैं। विश्व की प्रमुख पांच भाषाओं के अंतर्गत हिंदी का अस्तित्व है, इस दृष्टि से हिंदी को लेकर विभिन्न प्रकार के कौशल सीखे और सिखाए जा सकते हैं। विद्यार्थियों के लिए हिंदी एक सामान्य भाषा होने के साथ विशेष भाषा तब बन जाती है जब वह हिंदी के माध्यम से अपने कौशल में अभिवृद्धि करें, हिंदी के माध्यम से रोजगार के कई अवसरों को प्राप्त करें। इस दृष्टि से पाठ्यक्रम अत्यंत लाभवर्धक और उपयोगी सिद्ध होगा। हिंदी भाषा में कौशल विकास की असीम संभावनाएं हैं और कौशल के विभिन्न आयाम जुड़े हुए हैं जो अलग-अलग दिशाओं में देखे जा सकते हैं। पाठ्यक्रम विद्यार्थियों में लेखन, वाचन कौशल की अभिवृद्धि करने के साथ रोजगारपरक अवसर प्रदान करता है।</p>
2	Vertical :	Open Elective
3	Type :	Theory
4	Credit:	2 credits (1 credit = 15 Hours for Theory in a semester)
5	Hours Allotted :	30 Hours
6	Marks Allotted:	50 Marks
7	Course Objectives: (List some of the course objectives) <ol style="list-style-type: none"> 1. विद्यार्थियों को लेखन, वाचन कौशल का ज्ञान देना एवं रोजगार के अवसरों से जोड़ना। 2. विद्यार्थियों को लेखन, वाचन कौशल से परिचय करते हुए अभिव्यक्ति की शैलियों का विकास करना। 3. विद्यार्थियों को भाषण कला के विविध रूपों को समझाना, मौलिकता में अभिवृद्धि लाना एवं विशेषज्ञता दिलाना। 4. विद्यार्थियों को श्रवण कौशल की विशेषताओं से परिचय कराते हुए श्रवण कौशल के लाभों से अवगत कराना। 	

8	<p>Course Outcomes: (List some of the course outcomes)</p> <p>CO-1) विद्यार्थियों को लेखन, वाचन कौशल के ज्ञान प्राप्ति के साथ मौलिक अभिव्यक्ति में बदलाव आएगा।</p> <p>CO-2) विद्यार्थियों का लेखन, वाचन कौशल द्वारा मानसिक विकास होगा, पठन-शक्ति, शैली का विकास होगा।</p> <p>CO-3) विद्यार्थियों को लेखन, भाषण कौशल से भाषिक-शक्ति, शैलियों का संवर्धन होगा विशेषज्ञता आएगी।</p> <p>CO-4) विद्यार्थियों को लेखन, वाचन, श्रवण, भाषण कौशल की विशेषताओं और उपयोगिता का ज्ञान प्राप्त होगा।</p>									
9	<p>Modules:-</p> <table border="1" data-bbox="248 695 1518 1438"> <thead> <tr> <th data-bbox="248 695 467 751">इकाई</th> <th data-bbox="467 695 1255 751">पाठ</th> <th data-bbox="1255 695 1518 751">व्याख्यान संख्या</th> </tr> </thead> <tbody> <tr> <td data-bbox="248 751 467 1098">इकाई -1</td> <td data-bbox="467 751 1255 1098"> 1. लेखन कौशल का अर्थ एवं स्वरूप 2. लेखन कौशल की उपयोगिता एवं महत्व 3. लेखन कौशल की विधियाँ 4. लेखन कौशल के भेद एवं विशेषताएँ 5. वाचन कौशल का अर्थ, स्वरूप एवं विशेषताएँ 6. वाचन कौशल की उपयोगिता 7. वाचन कौशल की विधियाँ एवं विशेषताएँ </td> <td data-bbox="1255 751 1518 1098">व्याख्यान- 15 क्रेडिट- 01</td> </tr> <tr> <td data-bbox="248 1098 467 1438">इकाई -2</td> <td data-bbox="467 1098 1255 1438"> 8. भाषण कौशल का अर्थ एवं स्वरूप 9. भाषण कौशल का महत्व एवं उपयोगिता 10. भाषण कौशल की विशेषताएँ 11. भाषण कौशल की विधियाँ 12. श्रवण कौशल का अर्थ एवं स्वरूप 13. श्रवण कौशल का महत्व एवं उपयोगिता 14. श्रवण कौशल की विशेषताएँ </td> <td data-bbox="1255 1098 1518 1438">व्याख्यान- 15 क्रेडिट- 01</td> </tr> </tbody> </table>	इकाई	पाठ	व्याख्यान संख्या	इकाई -1	1. लेखन कौशल का अर्थ एवं स्वरूप 2. लेखन कौशल की उपयोगिता एवं महत्व 3. लेखन कौशल की विधियाँ 4. लेखन कौशल के भेद एवं विशेषताएँ 5. वाचन कौशल का अर्थ, स्वरूप एवं विशेषताएँ 6. वाचन कौशल की उपयोगिता 7. वाचन कौशल की विधियाँ एवं विशेषताएँ	व्याख्यान- 15 क्रेडिट- 01	इकाई -2	8. भाषण कौशल का अर्थ एवं स्वरूप 9. भाषण कौशल का महत्व एवं उपयोगिता 10. भाषण कौशल की विशेषताएँ 11. भाषण कौशल की विधियाँ 12. श्रवण कौशल का अर्थ एवं स्वरूप 13. श्रवण कौशल का महत्व एवं उपयोगिता 14. श्रवण कौशल की विशेषताएँ	व्याख्यान- 15 क्रेडिट- 01
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इकाई -2	8. भाषण कौशल का अर्थ एवं स्वरूप 9. भाषण कौशल का महत्व एवं उपयोगिता 10. भाषण कौशल की विशेषताएँ 11. भाषण कौशल की विधियाँ 12. श्रवण कौशल का अर्थ एवं स्वरूप 13. श्रवण कौशल का महत्व एवं उपयोगिता 14. श्रवण कौशल की विशेषताएँ	व्याख्यान- 15 क्रेडिट- 01								
10	<p>संदर्भ ग्रंथ सूची -</p> <ol style="list-style-type: none"> 1. हिंदी भाषा शिक्षण के विविध आयाम - प्राध्यापक डॉ. राठौर, किनले एडिशन 2. अभिनव पत्र लेखन - डॉ अनिल सिंह 3. हिंदी के व्यावहारिक रूप - डॉ संतोष मोटवानी, परिदृश्य प्रकाशन, मुंबई 4. हिंदी भाषा लेखन कौशल - गुलीबाबा पब्लिकेशन प्राइवेट लिमिटेड 									

11	Internal Continuous Assessment: 40%	External, Semester End Examination 60% Individual Passing in Internal and External Examination
12	<p>Continuous Evaluation through: <u>मूल्यांकन प्रारूप</u> आंतरिक मूल्यांकन- 20- अंक</p> <p>रचनात्मक कार्य, प्रकल्प इत्यादि- 10 अंक, कक्ष शिक्षण के दौरान सहभागिता इत्यादि - 05 अंक अकादमिक, व्यावसायिक एवं कौशल संवर्धन गतिविधियाँ- 05 अंक कुलयोग -20 अंक</p>	
13	<p>Format of Question Paper: <u>बाह्य मूल्यांकन- लिखित परीक्षा- 30- अंक</u></p> <p><u>निम्नलिखित तीन में से किन्हीं दो प्रश्नों के उत्तर लिखिए</u></p>	<p>परीक्षा अवधि- 01 घंटा</p> <p><u>30 अंक</u></p> <p>कुलयोग- 30 अंक</p>



Sign of the BOS
Chairman
Name of the
Chairman
Name of the BOS

Sign of the
Offg. Associate Dean
Name of the Associate
Dean
Name of the Faculty

Sign of the
Offg. Dean
Name of the Offg. Dean
Name of the Faculty

University of Mumbai

Website – mu.ac.in

Email id - dr.aams@fort.mu.ac.in
aams3@mu.ac.in



Academic Authorities,
Meetings & Services (AAMS)
Room No. 128, M. G. Road, Fort,
Mumbai – 400 032.
Tel. 022-68320033

Re- accredited with A ++ Grade (CGPA 3.65) by NAAC
Category- I University Status awarded by UGC

No. AAMS_UGS/ICC/2024-25/ 2\9

Date: 31st January, 2025

CIRCULAR:-

Attention of all the Principals of the Affiliated Colleges, Directors of the Recognized Institutions and the Head University Departments is invited to this office Circular No. AAMS_UGS/ICC/2024-25/04 dated 11th June, 2023 relating to the NEP UG & PG Syllabus.

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in N.C.C./N.S.S./Sports Co-Curricular at its meeting held on 23rd November, 2024 and subsequently passed by the Board of Deans at its meeting held on 30th December, 2024 vide item No. 8.1 (N) have been accepted by the Academic Council at its meeting held on 27th January, 2025 vide item No. 8.1 (N) and that in accordance therewith to introduce 2 Credit Programme Co-Curricular Course Foundation and Exploration of Performing Fine Arts Sem II as per appendix (NEP 2020) with effect from the academic year 2024-25.

(The said circular is available on the University's website www.mu.ac.in).

MUMBAI – 400 032
31st January, 2025

(Dr. Prasad Karande)
REGISTRAR

To,

The Principals of the Affiliated Colleges, Directors of the Recognized Institutions and the Head, University Departments.

AC 8.1 (N) /27/01/2025

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Deans,
- 2) The Dean, Faculty of Interdisciplinary,
- 3) The Chairman, Ad-hoc Board of Studies in N.C.C./N.S.S./Sports Co-Curricular,
- 4) The Director, Board of Examinations and Evaluation,
- 5) The Director, Department of Students Development,
- 6) The Director, Department of Information & Communication Technology,
- 7) The Director, Centre for Distance and Online Education (CDOE), Vidyanagari,
- 8) The Deputy Registrar, Admissions, Enrolment, Eligibility & Migration Department (AEM).



Copy forwarded for information and necessary action to :-	
1	The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Dept)(AEM), dr@eligi.mu.ac.in
2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari dr.verification@mu.ac.in
4	The Deputy Registrar, Appointment Unit, Vidyanagari dr.appointment@exam.mu.ac.in
5	The Deputy Registrar, CAP Unit, Vidyanagari cap.exam@mu.ac.in
6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), rapc@mu.ac.in
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in ar.tau@fort.mu.ac.in
11	The Deputy Registrar, College Teachers Approval Unit (CTA), concolsection@gmail.com
12	The Deputy Registrars, Finance & Accounts Section, fort draccounts@fort.mu.ac.in
13	The Deputy Registrar, Election Section, Fort drelection@election.mu.ac.in
14	The Assistant Registrar, Administrative Sub-Campus Thane, thanesubcampus@mu.ac.in
15	The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan, ar.seask@mu.ac.in
16	The Assistant Registrar, Ratnagiri Sub-centre, Ratnagiri, ratnagirisubcentre@gmail.com
17	The Director, Centre for Distance and Online Education (CDOE), Vidyanagari, director@idol.mu.ac.in
18	Director, Innovation, Incubation and Linkages, Dr. Sachin Laddha pinkumanno@gmail.com
19	Director, Department of Lifelong Learning and Extension (DLLE), Dlleuniversityofmumbai@gmail.com

Copy for information :-

1	P.A to Hon'ble Vice-Chancellor, vice-chancellor@mu.ac.in
2	P.A to Pro-Vice-Chancellor pvc@fort.mu.ac.in
3	P.A to Registrar, registrar@fort.mu.ac.in
4	P.A to all Deans of all Faculties
5	P.A to Finance & Account Officers, (F & A.O), camu@accounts.mu.ac.in

To,

1	The Chairman, Board of Deans pvc@fort.mu.ac.in
2	Faculty of Humanities, Dean 1. Prof.Anil Singh Dranilsingh129@gmail.com Associate Dean 2. Dr.Suchitra Naik Naiksuchitra27@gmail.com 3.Prof.Manisha Karne mkarne@economics.mu.ac.in
	Faculty of Commerce & Management, Dean 1. Dr.Kavita Laghate kavitalaghate@jbims.mu.ac.in Associate Dean 2. Dr.Ravikant Balkrishna Sangurde Ravikant.s.@somaiya.edu 3. Prin.Kishori Bhagat kishoribhagat@rediffmail.com

	<p>Faculty of Science & Technology</p> <p>Dean</p> <p>1. Prof. Shivram Garje ssgarje@chem.mu.ac.in</p> <p>Associate Dean</p> <p>2. Dr. Madhav R. Rajwade Madhavr64@gmail.com</p> <p>3. Prin. Deven Shah sir.deven@gmail.com</p>
	<p>Faculty of Inter-Disciplinary Studies,</p> <p>Dean</p> <p>1. Dr. Anil K. Singh aksingh@trcl.org.in</p> <p>Associate Dean</p> <p>2. Prin. Chadrashekhhar Ashok Chakradeo cachakradeo@gmail.com</p>
3	Chairman, Board of Studies,
4	The Director, Board of Examinations and Evaluation, dboee@exam.mu.ac.in
5	The Director, Board of Students Development, dsd@mu.ac.in@gmail.com DSW direcotr@dsw.mu.ac.in
6	The Director, Department of Information & Communication Technology, director.dict@mu.ac.in

As Per NEP 2020

University of Mumbai



Syllabus for Basket of OE

Ad- hoc Board of Studies in N.C.C./N.S.S./Sports Co-Curricular

UG First Year Programme - Co-Curricular Course

Semester

II

Title of Paper

Credits

Foundation and Exploration of
Performing Fine Arts

2

From the Academic Year

2024-25

Semester II
As per NEP 2020

Foundation and Exploration of Performing and Fine Arts

Syllabus for Two Credits Programme

With effect from Academic Year 2024-2025

Aims and Objectives

- To study the foundation and essentials of performing arts.
- To understand the chronicles of Indian Artistry.
- To comprehend the modern art forms.
- To explore various career opportunities in fine arts.

Learning Outcomes

The course will enable the learner to

- Identify and trace the historical evolution of Indian performing and fine arts.
- Analyze the transition from traditional to modern art forms in performing arts.
- Identify and describe a range of career paths in the fine and performing arts.

Modules at Glance

Semester I

Module No.	Unit	Content	No. of Hours
1	I	Foundation of Performing Arts	08
	II	Essential Skill Sets in Performing Arts	07
2	III	Chronicles of Indian Artistry	08
	IV	Contemporary and Modern Art	07
Total No. of Hours			30

Module No.	Unit	Content
1	I	1.1 Foundation of Performing Arts <ul style="list-style-type: none">• Introduction to Performing Arts• Historical Evolution and Cultural Significance of Performing Arts• Basic Elements of Performing Arts
	II	1.2 Essential Skill Sets in Performing Arts <ul style="list-style-type: none">• Character Development and Analysis

		<ul style="list-style-type: none"> • Emotional Exploration and Expression • Fundamentals of Voice Modulation and Projection • Improvisation Skills • Scene Study and Script Interpretation • Career Options in Performing Arts
2	III	2.1 Chronicles of Indian Artistry <ul style="list-style-type: none"> • Indus Valley Civilization • Folk and Tribal Art Forms • Impact of Aesthetic Art on Sacred Architecture • Revival and Preservation of Ancient Indian Art
	IV	2.2 Contemporary and Modern Art <ul style="list-style-type: none"> • Modern Trends in Indian Art • Eminent Contemporary Artists of India • Career Options in Fine Arts

Scheme of Evaluation

The Scheme of Examination shall be of 50 marks. It will be divided into Internal Evaluation (20 marks) and Semester End Examination (30 Marks).

Semester I (50 Marks - 2 Credits)

Internal Evaluation (20 Marks)

Sr. No.	Particulars	Marks
1	Presentation OR Project OR Assignment	15
2	Participation in Workshop / Conference / Seminar (as decided by the Teacher) OR Participation in Online Workshop / Conference / Seminar (as decided by the Teacher) OR Field Visit OR Attendance	5

Semester End Examination (30 Marks)

Question No.	Particulars	Marks
1	Objective Type Questions (All Units)	06
2	Descriptive Question(s) on Unit I The Question may be divided into sub questions: Attempt any 2 out of 4 (Each of 3 Marks)	06
3	Descriptive Question(s) on Unit II The Question may be divided into sub questions: Attempt any 2 out of 4 (Each of 3 Marks)	06
4	Descriptive Question(s) on Unit III The Question may be divided into sub questions: Attempt any 2 out of 4 (Each of 3 Marks)	06
5	Descriptive Question(s) on Unit IV The Question may be divided into sub questions: Attempt any 2 out of 4 (Each of 3 Marks)	06
Total		30

Reference Books

- Hennessey, B. (2019). *The artist's career handbook: A guide to building your career as a visual artist*. Allworth Press.
- Kapila, V. (2002). *Indian art: A history*. Penguin India.
- Mitter, P. (2001). *Indian art*. Oxford University Press.
- Chekhov, M. (2002). *To the actor: On the technique of acting*. Routledge.
- Strasberg, L. (1987). *A dream of passion: The development of the method*. Plume.
- Dehejia, V. (1997). *Indian art*. Phaidon Press.
- Nath, A. (2013). *Preservation of art and architecture in ancient India*. Bharatiya Kala Prakashan.
- Chawla, K. (2010). *Opportunities in fine arts careers*. Vikas Publishing House.
- Preece, R. (2011). *Careers in art and design*. Kogan Page.

- *Dalmia, Y. (2001). The making of modern Indian art: The progressives. Oxford University Press.*

AC –28/06/2024

Item No. – 5.7 (N)

University of Mumbai



Syllabus for Extension Work in Vertical VI - CC

Board of Studies in Extension Work

UG First Year Program

Semester

II

Title of Paper

Credit

Extension Work

2

From the Academic Year

2024-25

Introduction

The National Education Policy (NEP) 2020 is a comprehensive framework introduced by the Government of India to revamp the country's education system. It has replaced the previous National Policy on Education, which has aim to ensure universal access to quality education from preschool to higher education, including vocational education. NEP 2020 emphasizes a more holistic, multidisciplinary, and flexible curriculum which lay emphasis on conceptual understanding rather than rote learning allowing students to choose subjects across disciplines without strict boundaries.

The National Education Policy (NEP) 2020 of India addresses the role of higher education institutions in fostering community engagement and extension work. It highlights the social responsibility of higher education institutions towards their communities. It encourages institutions to engage with local communities, address societal challenges, and contribute to sustainable development. The policy promotes the implementation of outreach programs by higher education institutions to disseminate knowledge, provide services, and support community development. These programs may include literacy campaigns, career development programs, social issues awareness programs, health and hygiene initiatives, skill development workshops, and technology-oriented activities. The policy suggests integrating extension work into the curriculum of higher education programs. This allows learners to gain practical experience, develop leadership skills, and contribute to community development while pursuing their studies. It recognizes incentives to encourage active engagement in community service and extension activities.

Overall, NEP 2020 recognizes the significant role of higher education institutions in promoting community engagement, social responsibility, and sustainable development through extension work. By integrating extension activities into their mission and operations, institutions can contribute to building inclusive and resilient societies.

Extension work in the context of education refers to the activities and programs conducted by educational institutions to engage with communities, address societal needs, and promote social development.

Aim of Extension Work under NEP:

- Extension work aims to identify and address the specific needs and challenges faced by communities. NEP 2020 encourages higher education institutions to engage with local communities and contribute to their development by offering programs and services that

address social needs, such as literacy programs, health awareness campaigns, and vocational training.

- Extension work aims to empower communities by providing them with the knowledge, skills, and resources they need to address their own requirements and improve their quality of life.

Key objectives of Extension Work under NEP:

- To ensure equal access to quality education and educational opportunities to aspirants.
- To support the government initiatives in achieving universal foundational literacy and numeracy as per sustainable development program.
- To organize remedial programs to address the learning breaches among the youth and provide unending education opportunities.
- To offer more holistic, multidisciplinary, and flexible curricular activities with an emphasis on conceptual understanding and personality development.
- To offer a wide range of activities & promote critical thinking, creativity, and innovation.
- To provide aspirants with multiple pathways for skill development and employment.
- To implement outreach programs to disseminate knowledge, provide services, and support community development.

Extension Work Activities:

Extension Work activities introduced by DLLE are a crucial aspect of the educational environment, offering multifaceted benefits that extend beyond academic learning. Many extension activities focus on social issues, sustainability, and environmental conservation. These activities educate the communities on sustainable practices which promote inclusivity and social justice. These activities focus especially on training women in various skills, including entrepreneurship and digital literacy through various vocational skill-oriented projects offered by the department. These activities have significantly contributed to skill development among community members, leading to improved employment opportunities and personality development. Learners participate in extension work activities as part of their curriculum, to gain practical experience and to contribute to community development. Thus, engaging in extension work fosters a sense of social responsibility and civic engagement among the learners and facilitators.

THE EXTENSION DIMENSION (Reach to Unreached)

The college students are enrolled for extension work projects and perform various activities for the **social awareness based on various issues / problems in the society such as Save Girl Child, Pollution, Aids, Global Warming, Environment, Tree Plantation, Importance of Education, Illiteracy, Child Labour, Dowry Deaths, Malnutrition, Watershed Management and so many.** The students are creating awareness about these social problems / issues through various activities such as Street Play, Exhibition, Poster Making, Songs, Speech, Survey, Elocution, and participation in Seminar & Conferences. For this purpose, students are going to remote areas and involve the community and make them aware of our role in eradicating social problems faced by the society and trying to convince the people human duties as an ideal citizen.

To facilitate the sensitization of the student to the socio-cultural realities, the Department offers extension work projects encompassing social issues for the student. There are many Extension Work Projects being offered by the department under the two different units for enhancing the employability and IT skills of the student. The projects are given below for which the details are available on DLLE website at www.mudlle.ac.in

I) Vocational Career Oriented Projects

1. Career Project [CP]
2. Industry Orientation Project [IOP]
3. Anna Poorna Yojana [APY]
4. Skill Development (SD)

II) Community Oriented Projects

1. Population Education Club (PEC)
2. Survey Research
3. Education for All (EFA- NIOS, IDOL)
4. Environment Education
5. Civic Sense (CS)
6. Consumer Guidance

Given below are the activities / programs to be conducted by the colleges as a part of Extension Work as enlisted topics. The learner will focus on enlisted topics and participate in following activities during Semester II in this academic year.

ACTIVITIES FOR SEMESTER II = 2 Credits

Sr. No.	Unit	No. of Lectures
1.	<p><u>Organising & Participation in Training Session</u></p> <p>Every learner should attend the orientation / training session organised by their college for orientation of annual extension work program. Attendance is compulsory. In this session the learners will be oriented about the activities to be conducted during the semester followed by question-and-answer session. The learner must read resource material and guideline carefully and plan his / her activities for the semester during academic year.</p>	2 Lectures
2.	<p><u>Participation in Project /Activities</u> (as given below)</p> <p>In this session learners will be oriented about any 5 Topics selected by college (preferably which are not taken in Semester 1) for awareness under Extension Work. The college may select more than 5 topics if the enrolment of learners is more than 200. The learners will participate in activities based on these topics selected by college.)</p> <ol style="list-style-type: none"> 1. Maharashtra Policy for women. 2. Status of women in India. / Women achievers of modern India 3. Banking procedures. 4. Legal procedures. 5. Violence against women / Laws protecting women/ Inheritance laws. 6. Child Labour. 7. Environment- pollution and its effect / Save Trees and Natural Resources 8. Water Harvesting. 	22 Lectures including guidance for practice session, preparations and actual conduct of program.

9. Pollution (Noise pollution / industrial pollution etc.)
10. Issues related to LGBT.
11. HIV –AIDS / Covid 19 etc.
12. Consumer Awareness (Act 2019), Need and Importance
13. E-waste management
14. Stress and Harassment.
15. Global warming
16. Importance of Ethics and Values
17. Old Age Homes / Status of Senior Citizens
18. Distance Education Opportunities
19. First Aid Awareness
20. Voting rights / Human Rights

Learners will be oriented and motivated to participate in minimum four activities given below based on above topics:

1. Seminar /conferences, discussion sessions, debate, rallies
2. Competitions (essay/creative writing, elocution, poster/ video/ rangoli making etc. – Minimum 2 competitions)
3. Extension Work group activities of other groups in the college.
4. Prepare your PPT, design your posters / charts.
5. Survey / short term academic courses / innovative programs.
6. Field visit / field work / case studies / developing innovative engineering models / projects
7. Participation in Street Plays
8. Event / hospitality / human resource management program /assignment
9. Novel formulation development (pharmacy),
10. Self-medication survey (pharmacy),

Learners are required to prepare short videos (duration 3-4 minutes) of the activity where the college will organize such competition.

	<p>The learners will be oriented about various career development opportunities in University of Mumbai, and schemes of student development by the Government.</p> <p><u>Learners will be oriented and given an opportunity for:</u></p> <ul style="list-style-type: none"> - Script writing / Direction for street play. - Composing / Singing (Songs, Powada) - Playing Musical Instrument during the event. - Participation in various college and university level competitions. - Participate in Cultural Performance / Organising Committee for Festival / Programs / Event Management. 	
3	<p><u>Participation Video / Stage Performance / Assignment / Report Writing and submission</u></p> <ul style="list-style-type: none"> - Present your report / video during the college program. - All learners enrolled in Extension Work can make activity video or stage performance (3-4 minutes duration) creating awareness about any social issues / topics enlisted here followed by assignment / report writing as per format. - College will organise a program in the hall / classroom for all learners and give them an opportunity to present their assignment / report with PPT / video presentation followed by question answer session / test / interview by the college. 	6 Lectures including guidance for practice session, preparations and actual conduct of program.

Evaluation Pattern

Internal Assessment

Sr. No.	Assessment Criteria	Maximum Marks
1	Attendance, punctuality, completion of hours, participation in programs, presentations and feedback.	10
2	Proficiency in required skill sets, overall performance, submission of written report / assignments and expected development.	10
	Total	20 Marks

External Assessment

(Based on Extension Work guidelines and five enlisted topics chosen by the college.)

Question Paper Pattern

Time: 1.00 Hours

Total Marks 30

Instructions: 1. All questions are compulsory.

2. Figures to the right indicate maximum marks.

Q.1. Rewrite the following statement by choosing correct alternative given below. - 06 Marks
(6 statements. One mark each)

Q.2. Write short Notes On (Any Two out of Four) - 06 Marks

Q.3. Answer the following questions. (Any Three out of Five) - 18 Marks

References:

- Guidelines for Extension Work published by Department of Lifelong Learning and Extension, University of Mumbai.
- Agricultural Extension: Principles and Methods" by "Ray V. Herren (2008)
- Agricultural Extension by G. S. R. Murthy (2010)
- Introduction to Agricultural Extension by S. S. Acharya (2015)
- Agricultural Extension in Developing Countries by R. W. Snapp (2012)
- Extension Communication and Management by B. M. Panda (2016)

**Sign of BOS Chairman
Prof. Kunal Jadhav
Ad-hoc Board of
Studies in Extension
Work**

**Sign of the Offg.
Associate Dean
Dr. Suchitra Naik
Faculty of
Humanities**

**Sign of the Offg.
Associate Dean
Dr. Manisha Karne
Faculty of
Humanities**

**Sign of the Dean
Prof. Dr. Anil Singh
Faculty of
Humanities**



Re- accredited with A ++ Grade (CGPA 3.65) by NAAC
Category- I University Status awarded by UGC

No. AAMS_UGS/ICC/2024-25/234

Date: 14th February, 2025

CIRCULAR:-

Attention of all the Principals of the Affiliated Colleges, Directors of the Recognized Institutions and the Head University Departments is invited to this office Circular No. AAMS_UGS/ICC/2024-25/04 dated 11th June, 2023 relating to the NEP UG & PG Syllabus.

They are hereby informed that the recommendations made by the Ad-hoc Board of Studies in N.C.C./N.S.S./Sports Co-Curricular at its meeting held on 06th February, 2025 has been accepted by the Hon'ble Vice Chancellor as per the powers confirmed upon him under Section 12 (7) of the Maharashtra Public Universities Act, 2016 and that in accordance therewith syllabus of **Co-Curricular Course Introduction to Sports, Physical Literacy, Health and Fitness & Yog Sem II** as per appendix (NEP 2020) with effect from the academic year 2024-25.

(The said circular is available on the University's website www.mu.ac.in).

MUMBAI – 400 032
14th February, 2025


(Dr. Prasad Karande)
REGISTRAR

To,

The Principals of the Affiliated Colleges, Directors of the Recognized Institutions and the Head, University Departments.

BOS/06/02/2025

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Deans,
- 2) The Dean, Faculty of Interdisciplinary,
- 3) The Chairman, Ad-hoc Board of Studies in N.C.C./N.S.S./Sports Co-Curricular,
- 4) The Director, Board of Examinations and Evaluation,
- 5) The Director, Department of Students Development,
- 6) The Director, Department of Information & Communication Technology,
- 7) The Director, Centre for Distance and Online Education (CDOE), Vidyanaigari,
- 8) The Deputy Registrar, Admissions, Enrolment, Eligibility & Migration Department (AEM).

Copy forwarded for information and necessary action to :-	
1	The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Dept)(AEM), dr@eligi.mu.ac.in
2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari dr.verification@mu.ac.in
4	The Deputy Registrar, Appointment Unit, Vidyanagari dr.appointment@exam.mu.ac.in
5	The Deputy Registrar, CAP Unit, Vidyanagari cap.exam@mu.ac.in
6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), rapc@mu.ac.in
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in ar.tau@fort.mu.ac.in
11	The Deputy Registrar, College Teachers Approval Unit (CTA), concolsection@gmail.com
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13	The Deputy Registrar, Election Section, Fort drelection@election.mu.ac.in
14	The Assistant Registrar, Administrative Sub-Campus Thane, thanesubcampus@mu.ac.in
15	The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan, ar.seask@mu.ac.in
16	The Assistant Registrar, Ratnagiri Sub-centre, Ratnagiri, ratnagirisubcentre@gmail.com
17	The Director, Centre for Distance and Online Education (CDOE), Vidyanagari, director@idol.mu.ac.in
18	Director, Innovation, Incubation and Linkages, Dr. Sachin Laddha pinkumanno@gmail.com
19	Director, Department of Lifelong Learning and Extension (DLLE), Dlleuniversityofmumbai@gmail.com

Copy for information :-

1	P.A to Hon'ble Vice-Chancellor, vice-chancellor@mu.ac.in
2	P.A to Pro-Vice-Chancellor pvc@fort.mu.ac.in
3	P.A to Registrar, registrar@fort.mu.ac.in
4	P.A to all Deans of all Faculties
5	P.A to Finance & Account Officers, (F & A.O), camu@accounts.mu.ac.in

To,

1	The Chairman, Board of Deans pvc@fort.mu.ac.in
2	Faculty of Humanities, Dean 1. Prof.Anil Singh Dranilsingh129@gmail.com Associate Dean 2. Dr.Suchitra Naik Naiksuchitra27@gmail.com 3.Prof.Manisha Karne mkarne@economics.mu.ac.in
	Faculty of Commerce & Management, Dean 1. Dr.Kavita Laghate kavitalaghate@jbims.mu.ac.in Associate Dean 2. Dr.Ravikant Balkrishna Sangurde Ravikant.s.@somaiya.edu 3. Prin.Kishori Bhagat kishoribhagat@rediffmail.com

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	<p>Faculty of Inter-Disciplinary Studies,</p> <p>Dean</p> <p>1. Dr. Anil K. Singh aksingh@trcl.org.in</p> <p>Associate Dean</p> <p>2. Prin. Chadrashekhhar Ashok Chakradeo cachakradeo@gmail.com</p>
3	Chairman, Board of Studies,
4	The Director, Board of Examinations and Evaluation, dboee@exam.mu.ac.in
5	The Director, Board of Students Development, dsd@mu.ac.in@gmail.com DSW direcotr@dsw.mu.ac.in
6	The Director, Department of Information & Communication Technology, director.dict@mu.ac.in

As Per NEP 2020

University of Mumbai



Syllabus for Sports Co-Curricular Vertical - 6	
Board of Studies in NCC/NSS/Sports Co-Curricular	
UG First Year Programme	
Semester	II
Title of Paper	Credits
I) Sports, Physical Literacy, Health and Fitness & Yog	2
From the Academic Year	2024-25

Semester II

1.1 Preamble:

India is growing rapidly as a global super-power. To face the challenges of the century and to keep up with the pace of the world, maintaining health is of prime importance. Giving thrust to healthy society, Physical Education, Sports, Health & fitness and Yoga are of great significance in today's world. The Government of India insists on Physical Fitness, Mental Health and Overall Development of Personality for every citizen. In these lines, the Government has launched Fit India Movement, Khelo India, TOPS and National Sports Day, International Day of Yoga etc. These initiatives have given impetus and awareness among general public, professional and academicians. However, creating efficient and skilled human resource in the field of Physical Education, Sports and Yoga is identified as the need of the hour. Thus, the Governments of India and Government of Maharashtra have included Physical Education, Sports and Yoga as a key area under the NEP 2020.

1.2 Objectives of the Course:

1. To understand the importance of Physical Education, Sports, & Physical Activity
2. To increase participation of students in various games and sports and fitness activities
3. To develop the physical as well as mental health through physical activity
4. To create interest regarding sports , physical fitness to inculcate healthy habits for lifelong

1.3 Program outcomes:

By the end of the program the students will be able to:

1. The student will participate in various games, sports and physical activities and they will also learn the technical and tactical experience of it.
2. Students will understand the importance and benefits of participation in any fitness activity or sports.
3. Own choice based activities will be the stress buster for the students and this will inculcate healthy habits in the students
4. Students will able to organize, plan activities and will develop administrative qualities through these events
5. Students acquire the knowledge of Physical Education, Sports and Yoga and understand the purpose and its development.
6. The student learns to plan, organize and execute sports events.
7. Student will learn theoretical and practical aspects of game of his choice to apply at various levels for teaching, learning and coaching purposes efficiently.
8. Student acquires the knowledge of opted games, sports and yoga and also learns the technical and tactical experience of it.
9. Student will learn to apply knowledge of Physical fitness and exercise management to lead better quality life.
10. Students will understand and learn different dimension of active life style.

1.4 Programme Duration: The structure of the Credit Course in Sports has two semesters in total covering a period of two years i.e. 2 credits in each semester till the fourth semester as per the guidelines of NEP 2020.

1.5 Modes of Internal & External Evaluation: Students will submit a hard copy of the report of total 60 hours spent for semester II in any physical activities/ training sessions/ Sports events/ yoga/ adventure activities/ any sports/ gym or pilates / to the teacher. Students will be evaluated on the basis of activities participated for the semester II.

1.6 Modules at Glance – Semester II

Module No.	Unit	Content	No. of Practical Hours
1	I	Importance of Physical Education and Sports	15
	II	Participation in any physical activities	15
2	III	Volunteering in any sports events or fitness events	15
	IV	Participation in University or any other Sports competitions	15
Total No. of Hours			60

Module No.	Unit	Content
1	I	1.1 Importance of Physical Education and Sports & Yoga <ul style="list-style-type: none"> • Development of physical health as well as mental health through Physical Activities. • Group Sports & Fitness Activities • Fitness activities conducted by any sports/fitness instructor such as Yoga, Zumba, Aerobics etc.
	II	1.2 Participation in any Physical activities <ul style="list-style-type: none"> • Participation in any sports practice sessions conducted by our college/ any club / any institution • Completion of any Yoga/ Pilates/ Gym course/ any fitness related course • Participation in any other physical activities of the interest of student
2	III	2.1 Volunteering in any sports events or fitness events <ul style="list-style-type: none"> • Volunteering done in sports or fitness events organized by the college • Volunteering in any other fitness or sports activities organized by NGO or local clubs
	IV	2.2 Participation in University or any other Sports competitions <ul style="list-style-type: none"> • Participation in University Intercollegiate/ Inter Zonal / West Zone/ All India / National / State tournaments organized by University of Mumbai or State or District Sports Federation • Participation in any other intra college competition organized by college • Participation in any recognized Sports or Fitness competitions

Scheme of Evaluation

The Scheme of Examination shall be of 50 marks. It will be divided into Internal Evaluation (20 marks) and Semester End Examination (30 Marks).

Students will submit a brief report of 60 hours spent for Semester II in any of the physical activities along with geo tagged photo, receipt, sports training session's attendance, course certificates, etc. Report should include the explanation of the following questions. A report can have multiple physical activities done for the completion of 60 hours per semester. For eg. A student can enroll himself/ herself in Yoga/ Gym and any sport simultaneously and can give proof of the attendance for the same in the report. A student must complete 60 hours in any physical activity. Students should also enroll themselves as volunteers for any sports and fitness events held in the college.

1. Why did the student select a physical activity mentioned in the report?
2. What were the benefits and experience after the completion of the 60 hours of physical activity?
3. What were the challenges faced by the student during the activity?
4. Geotagged photos of the activity clicked in the beginning, during and on the last day of the activity.
5. Enrollment receipts, ID card, certificate of the activity.
6. Conclusion remark by the student.

Semester II (50 Marks - 2 Credits)

Internal Evaluation (20 Marks)

Sr. No.	Particulars	Marks
1	Presentation OR Project OR Assignment (Students must include the Geo Tagged photos, Enrolment receipt, Certificate etc. in the report)	10
2	Volunteering in any Sports / Fitness activities conducted by college or local clubs or NGO	10

Semester End Examination (30 Marks)

Question No.	Particulars	Marks
1	VIVA Conducted by teacher/ Sports In charge/ Sports Director regarding participation in Physical / Sports / Fitness activities / Fitness or Yoga Course completed by students OR Participation in Sports Competitions Conducted by University at State or National Level (Students who have represented Mumbai University or College at Intercollegiate / Inter Zonal / West Zone Inter University / All Indi Inter University/ International tournament) Students who have represented in the above mentioned competitions should be exempted from VIVA and should be evaluated on the basis of his/ her performance in the above mentioned competitions.	30
Total		30

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3. William, J. F. (1964). The principles of physical education. Philadelphia: W.B. Saunders Co.
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UNIVERSITY OF MUMBAI

Semester II

NSS CC

Sub: - Leadership and Community Engagement

Credits: 02

Marks: 50

Unit Number	SEMESTER 2 Title of the Unit	No. of Lecture	No. of Credits
1	Leadership & Personality development: Meaning, definition, qualities, and characteristics of a Leader. Meaning of personality, Dimensions of personality. Personality and Leadership nexus.	15	
	Universal Human Values and Ethics for youths Sustainable Development Goals		
2	Activity Based Programmes (Suggestive list given below. Colleges can plan various social activities for learners and make a detailed report) Activities can be conducted throughout the academic year .Evaluation will be based on record keeping of the attendance of the learner.	30	
	Shramadhan – Plantation, Cleaning, Watering, Weeding, Any other activities.		
	Awareness Programmes – Seminar, Workshops, Celebration of National and International days, Personality Development Programmes, Group Activities, etc.,		
	Rally, Visit to Adopted villages, Swatchatha Programme, Visit and Conserving Ancient monuments and heritage site, Socio Economic Survey of village/slum, Nature Camp, Environmental Education, Women Empowerment Programme, Health Camps, Blood grouping awareness and Blood donation, Legal awareness Programme, Literacy Programme, Water Conservation Programme, One Day Special Camp in a village (preferably in adopted village/Adopted areas/Slums/MR Schools etc).		

Note:

- Above Paper will be exempted if the learner is involved in NSS as Volunteer and Successfully completes 60 hours in each Semester.
- If learner as a NSS Volunteer attends any Camps at National/State/University/District/ College Special Camp will be exempted from either Sem II OR Sem IV Paper provided they produce Certificate of Participation or Attendance in Camp certified by the Programme Officer.

Evaluation Pattern

Internal Assessment

Assessment Criteria	Marks
Assignment / Project / Quiz/Presentations	10
Attendance, Class and Activity Participation	10
Total	20

External Assessment Question Paper Pattern

Time: 1:00 Hours

Total Marks: 30

Introduction:-1. All questions are compulsory.

2. Figure to the Right indicates full marks.

3. Draw neat labeled drawings wherever necessary.

Q.1) Rewrite the following by choosing the correct options given below
(with four alternatives) 6 Objectives question of 1 mark each

06 marks.

1. a) b) c) d)
2. a) b) c) d)

Q.2) Short Notes . (Any Two out of Four)

06marks

- 1.
- 2.
- 3.
- 4.

Q.3) Answer the following questions (Any Three out of Five) **18 marks**

- 1.
 - 2.
 - 3.
 - 4.
 - 5.
-

References:

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