

**SYLLABI AND SCHEME OF
EXAMINATIONS
FOR
SKILL ENHANCEMENT COURSES
FOR UNDER GRADUATE
PROGRAMS (SINGLE MAJOR /
MULTIDISCIPLINARY
PROGRAMS) OFFERED BY THE
DEPARTMENT of ECONOMICS
(Based on Curriculum and Credit Framework for UG Programs under NEP)**



**WITH EFFECT FROM
THE
SESSION 2024-25**

**MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)**

**SYLLABI AND SCHEME OF EXAMINATIONS FOR SKILL ENHANCEMENT COURSES FOR
UNDER GRADUATE SINGLE MAJOR/MULTIDISCIPLINARY PROGRAMS/ SINGLE MAJOR PROGRAM AFTER
2nd SEMESTER OF MULTIDISCIPLINARY PROGRAM**

Skill Enhancement Course (SEC)	Nomenclature of Course	Course Code	Credits Distribution			Total Credits	Workload			Total Workload	Marks				Total Marks
			L	T	P		L	T	P		Theory		Practical		
											Internal	External	Internal	External	
SEMESTER I (2024-25)															
SEC 1 @ 3 credits	Data Types and Sources	24ECO401SE01	2	1	-	3	2	1	-	3	25	50	-	-	75
SEMESTER II (2024-25)															
SEC 2 @ 3 credits	Database of Indian Economy	24ECO402SE01	2	1	-	3	2	1	-	3	25	50	-	-	75
SEMESTER III (2024-25)															
SEC 3 @ 3 credits	Economic Research Review	25ECO403SE01	2	1	-	3	2	1	-	3	25	50	-	-	75
SEMESTER VI (2024-25)															
SEC 4 @ 2 credits (offered only in case of Single Major Programme)	Research and Survey Methods	26ECO406SE01	2	-	-	2	2	-	-	2	15	35	-	-	50
SEMESTER VII (2024-25)															
SEC 5 @ 4 credits (if offered as an option)	Techniques of Economic Data Collection and Analysis Or Internship	24ECO201SE01	3	1	-	4	3	1	-	4	30	70	-	-	100
		27ECO407IN01	-	-	8	8	-	-	8	8	0	0	100	-	100
SEMESTER VIII (2024-25)															
SEC 6 @ 4 credits (if offered as an option)	Research Methodology Or Internship	24ECO202SE01	3	1	-	4	3	1	-	4	30	70	-	-	100
		27ECO408IN01	-	-	8	8	-	-	8	8	0	0	100	-	100

L: Lecture; T: Tutorial; P: Practical

Syllabi for UG Programs Single Major Course

Semester I

Session: 2024-2025

Name of Program	UG (Single Major)	Program Code	SE
Name of the Course	Data Types and Sources	Course Code	24ECO401SE01
Hours per Week	3	Credits	3
Maximum Marks	Total 75	Theory 50	Internal 25
		Time of Examinations	3
Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.			
Course Learning Outcomes (CLO): CLO 1: Students are able to understand the concept of data and its significance in research contexts. CLO 2: Students are aware about various methods of collecting primary data, including interviews, observations, questionnaires, and schedules. CLO 3: Learners be able to identify diverse sources of secondary data. CLO 4: Students able to understand apply descriptive statistics techniques to analyze research data			
Unit 1: Data: meaning, types and importance of data in research, qualitative and quantitative data, primary and secondary data, Nominal, ordinal, interval, and ratio scale data.			
Unit 2: Sources of Primary Data: Interview method, observation method, questionnaire method, and schedule method. Advantages and Limitations of primary data.			
Unit 3: Sources of Secondary Data: Census Data, Newspapers, Periodicals, records maintained by various government and non-government agencies. Reports published by various commissions constituted by Government. Reports published by international agencies and organizations, Journals, books, and published articles. Advantages and Limitations of secondary data.			
Unit 4: Data Analysis: Descriptive statistics for data analysis, Frequency distribution, central tendency (mean, median and mode), and dispersion measures of association. Data Presentation: Textual, tabular, Diagrammatic, Graphs, histograms, frequency polygon, pie chart etc. data editing.			
References: <ul style="list-style-type: none"> ➤ "Research Methodology: A Step-by-Step Guide for Beginners" by Ranjit Kumar ➤ Kothari, C.R."Research Methodology: Methods and Techniques" ➤ S.P. Gupta "Statistical Methods" ➤ Statistics for Business and Economics" by Paul Newbold, William L. Carlson, and Betty Thorne 			

Syllabi and S.O.E. for Skill Enhancement Course(s) for UG Programs w.e.f. 2024-25 session
Semester II

Session: 2024-2025

Name of Program	UG (Single Major)			Program Code	SE
Name of the Course	Database of Indian Economy			Course Code	24ECO402SE01
Hours per Week	3			Credits	3
Maximum Marks	Total	Theory	Internal	Time of Examinations	3
	75	50	25		
Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.					
Course Learning Outcomes (CLO): CLO 1: Students are able to identify the various types of databases available in India and their applications in economic research and policymaking. CLO 2: Students are aware about major statistical publications in key areas. CLO 3: Students have knowledge about conceptual and empirical problems in the use of data is increased. CLO 4: students are able to use the various database such as RBI , CMIE, etc					
Unit 1: Importance of data in economic analysis and Policy formulation. Nature and types of database available in India. Sample and Census enumeration, method, Micro, Agregative etc. Limitations of statistical data in India.					
Unit 2: Statistical and Data Collection system in India at the Centre and in the States. Major Statistical Publications in India. Population, National Income, Agriculture, Industry, Employment and Labour, Public Finance, Money Supply and Banking, Foreign Trade.					
Unit 3: Statistics in India: aspects of each on which data are available, main data publications in each category and conceptual and empirical problems in the use of each types of these statistics. National Sample Survey Office (NSSO) – Household Consumer Expenditure Survey Rounds.					
Unit 4: Data Sources in India: Economic Survey and Budget documents at central and state levels. Reserve Bank of India (RBI)-Database of Indian Economy. Export import Data Bank. Other data collecting and publishing agency: Centre for Monitoring Indian Economy (CMIE) database. India Stat etc.					
References:					
<ul style="list-style-type: none"> ➤ Goon, A. M, Gupta, M. K, and Dasgupta, B. Fundamentals of Statistics (Volume One), The World Press Private Ltd ➤ GOI, Note on Sample Design and Estimation Procedure of NSS 68th Round, National Sample Survey Office, Ministry of Statistics and Programme Implementation. ➤ GOI, SRS Statistical Report 2016, Office of the Registrar General & Census Commissioner, India Economic Survey ➤ Raza, M, Naqvi, S & Dhar, J, 1978, Sources of Economic and Social Statistics in India. Eureka Publications, New Delhi ➤ Rao, C R (Editor), 1972, Data Base of Indian Economy, Vol. I and Vol. II, Statistical Publishing Society, Calcutta 					