University of Rajasthan

Jaipur

SYLLABUS

(Three/ Four Year Under Graduate Programme in Social Science)

V&VI Semester

2025-26

As per NEP-2020

अतिरिक्त कुलसचिव
राजस्थान विश्वविद्यालय, जयपुर

University of Rajasthan
Department of Economics

Programme Name: UG9101-Three/Four Year B.A

The Programme is divided into four parts and each part will consist of two semesters.

Part	Year	Odd Semester	Even Semester
Part-I	First Year	Semester-I	Semester-II
Part-II	Second Year	Semester-III	Semester-IV
Part-III	Third Year	Semester-V	Semester-VI
Part-IV	Fourth Year	Semester-VII	Semester-VIII

Name of University: **University of Rajasthan, Jaipur**
Name of Faculty: **UG9101 -B.A.**
Name of Discipline: **Economics**
Programme Prerequisites: **Passed 12 th Class**

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Programme Outcomes (POs):

1. Students will be introduced to contemporary economic issues and challenges at both national and global levels, promoting a practical understanding of the discipline's relevance.Graduates will understand the basic economic issues and problems of the real world, enabling them to analyze and address these challenges effectively.

2. Graduates will be able to take informed actions by identifying the assumptions that frame our thinking and actions. They will assess the accuracy and validity of these assumptions and view ideas and decisions from intellectual, organizational, and personal perspectives.

3. The programme provides a firm basis for advanced thinking in the economics discipline. Graduates will comprehend the behavior and interactions of households, firms, and government institutions.

4. Students will learn the mathematical and statistical techniques essential for understanding economics. They will be trained to collect primary data and understand appropriate policy responses to economic problems.

5. Students will gain insights into the dynamics of economic development, including the roles of financial inclusion, sustainable development initiatives, and government policies.

6. The programme equips students with the flexibility to prepare for careers in academia, law, management, journalism, government, and many other fields, providing a broad range of opportunities.

Programme Specific Outcomes (PSOs):

1. Demonstrate a sound understanding of fundamental economic concepts, principles, and theoretical frameworks that form the foundation of the discipline.
2. Apply economic theories and reasoning to analyze and interpret real-world economic issues, contemporary events, and policy debates.
3. Develop the ability to collect, interpret, and analyze economic data using quantitative and qualitative tools, and draw evidence-based conclusions.
4. To enable the students to assess socio-economic problems and propose viable policy solutions with an understanding of their practical implications.
5. To equip students with relevant technical, and communication skills that enhance their employability and prepare them for diverse career opportunities.

SchemeofExaminationfortheSession 2025-2026

SchemeoftheExaminationforPracticalsubjects:

1Credit=25marksforexamination/evaluation

Continuous assessment, in which sessional work and the terminal examination will contribute to the final grade. Each course in Semester Grade Point Average (SGPA) has two components-Continuous assessment (20% Weightage) and (End of Semester Examination) EoSE (80% weightage)

1. Sessional work will consist of class tests, mid-semester examination(s), homework assignments, etc., as determined by the faculty in charge of the courses of study.

2. Each Paper of EoSE shall carry 80% of the total marks of the course/subject. The EoSE will be of 3 hours duration.

Part-A of the paper shall have multiple questions of equal marks. This first question shall be based on knowledge, understanding and applications of the topics/texts covered in the syllabus.

Part-B of the paper shall consist of 4 questions with an internal choice of each. The four questions will be set with one from each of the units with internal choice. Third to fourth questions shall be based on applications of the topics/texts covered in the syllabus (60% Weightage) and shall involve solving Problems (40% Weightage) if applicable.

3. 75% Attendance is mandatory for appearing in EoSE.

4. To appear in the EoSE examination of a course/subject student must appear in the midsemester examination and obtain at least a "C" grade in the course/subject.

5. Credit points in a Course/Subject will be assigned only if, the student obtains at least a C grade in midterm and EoSE examination of a Course/Subject.

SchemeoftheExaminationfor Non-Practicalsubjects:

1Credit=25marksforexamination/evaluation

Continuous assessment, in which sessional work and the terminal examination will contribute to the final grade. Each course in Semester Grade Point Average (SGPA) has two components-Continuous assessment (20% Weightage) and (End of Semester Examination) EoSE (80% weightage)

6. Sessional work will consist of class tests, mid-semester examination(s), homework assignments, etc., as determined by the faculty in charge of the courses of study.

7. Each Paper of EoSE shall carry 80% of the total marks of the course/subject. The EoSE will be of 3 hours duration.

Part-A of the paper shall have multiple questions of equal marks. This first question shall be based on knowledge, understanding and applications of the topics/texts covered in the syllabus.

Part-B of the paper shall consist of 2 questions with an internal choice of each. The questions will be set with one from each of the units with internal choice. Third to fourth questions shall be based on applications of the topics/texts covered in the syllabus (60% Weightage) and shall involve solving Problems (40% Weightage) if applicable.

Part-C of the paper shall consist of 4 questions with an internal choice of each. The four questions will be set with one from each of the units with internal choice. Third to fourth questions shall be based on applications of the topics/texts covered in the syllabus (60% Weightage) and shall involve solving Problems (40% Weightage) if applicable.

8. 75% Attendance is mandatory for appearing in EoSE.

9. To appear in the EoSE examination of a course/subject student must appear in the midsemester examination and obtain at least a "C" grade in the course/subject.

10. Credit points in a Course/Subject will be assigned only if, the student obtains at least a C grade in midterm and EoSE examination of a Course/Subject.

Contact Hours 15 Weeks per Semester

L — Lecture:	(1 Credit = I Hour/Week)
T — Tutorial:	(1 Credit = 1 Hour/Week)
S — Seminar:	(1 Credit = 2 Hours/Week)
P — Practical/Practicum:	(1 Credit = 2 Hours/Week)
F — Field Practice/Projects:	(1 Credit = 2 Hours/Week)
SA — Studio Activities:	(1 Credit = 2 Hours/Week)
I — Internship:	(1 Credit = 2 Hours/Week)
C — Community Engagement and Service:	(1Credit = 2 Hours/Week)

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Exit and Entrance Policy

1. Students who opt to exit after completion of the first year and have secured 48 credits will be awarded a UG Certificate if, in addition, they complete one internship of 4 credits during the summer vacation of the first year. These students are allowed to re-enter the degree programme within three years and complete the degree programme within the stipulated maximum period of seven years.

2. Students who opt to exit after completion of the second year and have secured 96 credits will be awarded the UG diploma if, in addition, they complete one internship of 4 credits during the summer vacation of the second year. These students are allowed to re-enter within a period of three years and complete the degree programme within the maximum period of seven years.

3. Students who wish to undergo a 3-year UG programme will be awarded UG Degree in the Major discipline after successful completion of three years, securing 150 credits and satisfying the minimum credit requirement.

4. A four-year UG Honours degree in the major discipline will be awarded to those who complete a four-year degree programme with 200 credits and have satisfied the minimum credit requirements.

5. Students who secure 75% marks and above in the first six semesters and wish to undertake research at the undergraduate level can choose a research stream in the fourth year. They should do a research project or dissertation under the guidance of a faculty member of the University/College. The research project/dissertation will be in the major discipline. The students, who secure 200 credits, including 12 credits from a research project/dissertation, are awarded UG Degree (Honours with Research).

LetterGradesandGradePoints

LetterGrade	GradePoint	MarksRange(%)
O(outstanding)	10	91-100
A+(Excellent)	9	81-90
A(Verygood)	8	71-80
B+ (Good)	7	61-70
B(Aboveaverage)	6	51-60
C(Average)	5	40 –50
P(Pass)	4	
F (Fail)	0	
Ab(Absent)	0	

Whenstudentstakeauditcourses,theymaybegivenapass(P)orfail(F)gradewithoutany

SEMESTER WISE PAPER TITLES WITH DETAILS

Name of Programme: UG9101-B.A.								
Subject/ Discipline: Economics								
S No	Level	Semester	Type	Title	CREDITS			
					L	T	P	Total
1	7	V	MJR/MIN	UG9101-ECO-75T-301 International, Development and Public Economics	6	0	0	6
2	7	VI	MJR/MIN	UG9101-ECO-76T-302(A)- Mathematical Methods for Economics	6	0	0	6
				OR				
				UG9101-ECO-76T-302(B)- Economic Review of Rajasthan	6	0	0	6

Syllabus

UG9101-B.A.

Semester-V: Economics

Type	Paper Code and Nomenclature	Duration of Examination	Maximum Marks (Midterm+ EoSE)	Minimum Marks (Mid-term+ EoSE)
Theory	UG9101-ECO-75T-301 International, Development and Public Economics	1 Hrs-MT 3Hrs- EoSE	30 Marks- MT 120 Marks- EoSE	12 Marks-MT 48 Marks-EoSE

Semester	**V**
Code of the Course	UG9101-ECO-75T-301
Title of the Course/Paper	International, Development and Public Economics
NHEQF Level	7
Credit	6
Level of the Course	**Introductory**
Type of the Course	**Major/Minor**
Delivery Type of the Course	**Lectures**
Prerequisites	**Nil**

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Objective of the Course	The course aims to develop an understanding of global economic interdependence and the principles governing international trade and finance. The students will be able to critically assess the challenges of economic growth and development, including the issues of poverty and inequality. It will equip them with an understanding of the role of fiscal policy in economic management and resource allocation within an economy. The students will be able to analyze government spending patterns and their impact on production, distribution, and overall economic stability.

Course Outcomes:

CO1: Students will be able to explain the core theories of international trade and their implications for global economic relations.

CO2: Students will analyse key factors influencing economic growth and evaluate different models of economic development.

CO3: Students will comprehend the role of government in the economy and the principles of public revenue and taxation.

CO4: Students will explain the types and effects of public expenditure and the implications of public debt and fiscal policy.

Syllabus

UG9101-ECO-75T-301 International, Development and Public Economics

Unit I

Features of International Trade, Gains from Trade, Trade Theories: Adam Smith, Ricardo, Haberler, Mill, and H.O. Theory (Elementary Treatment). Free Trade and Protection, Foreign Exchange Market and Exchange Rate, Balance of Trade and Finance of Payment: Definition and Structure, International Monetary Fund, WTO Scope and Impact**(25 Lectures)**

Unit II

Economic Growth and Development: Factors Affecting Economic Growth, Measures of Development, Lewis Theory of Unlimited Supply of Labour, Balanced V/S Unbalanced Growth Model, Harrod-Domar and Solow Models, Concept of Poverty and Inequality. International Bank for Reconstruction and Development, Asian Development Bank**(25 Lectures)**

Unit III

Nature and Scope of Public Finance. Role of Government in the Economy, Public Goods and Private Goods, Theory of Maximum Social Advantage, Optimal Budgeting, Public Revenue:

Canons of Taxation, Impact, Incidence and Shifting of Taxation, Direct and Indirect Taxation, GST. **(20 Lectures)**

Unit IV

Public Expenditure: Canons of Public Expenditure, Classification and Effects on Production and Distribution, Public Debt: Meaning, Objective and Burden Theories. Fiscal Policy: Meaning, Objectives and Anti-Inflationary Policy. **(20 Lectures)**

Book Recommended:

- R.A. Musgrave and P.B. Musgrave – *Public Finance in Theory and Practice*, McGraw-Hill Publication
- S. Ganguly – *Public Finance*, The World Press Pvt. Ltd.
- H.L. Bhatia – *Public Finance*, Vikas Publishing House Pvt. Ltd.
- John Cullis and Philip Jones – *Public Finance and Public Choice*, Oxford University Press
- Dominick Salvatore – *International Economics*
- K.C. Rana and K.N. Verma – *International Economics* (Hindi-English Edition)
- B.O. Sodersten and Geoffrey Reed – *International Economics*
- Michael P. Todaro – *Economic Development*, Macmillan
- A.P. Thirlwall – *Growth and Development*
- Debraj Ray – *Development Economics*, Oxford University Press
- S.K. Misra and V.K. Puri – *Economics of Development and Planning*, Himalaya Publishing House

Syllabus
UG9101-B.A.
Semester-VI: Economics

Type	Paper Code and Nomenclature	Duration of Examination	Maximum Marks (Midterm+ EoSE)	Minimum Marks (Mid-term+ EoSE)
Theory	UG9101-ECO-76T-302(A)- Mathematical Methods for Economics OR UG9101-ECO-76T-302(B)- Economic Review of Rajasthan	1 Hrs-MT 3Hrs- EoSE	30 Marks- MT 120 Marks- EoSE	12 Marks-MT 48 Marks-EoSE

Semester	**VI**
Code of the Course	**UG9101-ECO-76T-302(A)**
Title of the Course/Paper	**Mathematical Methods for Economics**
NHEQF Level	**7**
Credit	**6**
Level of the Course	**Introductory**
Type of the Course	**Major/Minor**
Delivery Type of the Course	**Lectures**
Prerequisites	**Nil**
Objective of the Course	

Syllabus

UG9101-ECO-76T-302(A)-Mathematical Methods for Economics

Unit -I

Differential Calculus: Power, division and quotient rules of differentiation for a function of one independent variable; implicit function, exponential function and logarithmic functions. First and second order partial derivatives of two independent variable functions.Constrained and unconstrained optimization**(20 Lectures)**

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Unit -II

Integral Calculus: Concept of Integration; Indefinite and Definite Integrals and itsapplication in Economics -Consumer surplus and Producer surplus.

Matrix Algebra and Determinants: Basic principles of Matrix addition and Multiplication, commutative, associative and distributive laws. Type of Matrices and their properties, Transpose of a Matrix, the Cofactor Matrix, Adjoint of a Matrix, finding the Inverse of a Matrix. Determinants- Basic properties of Determinants, the Solution of linear simultaneous equations by Matrix Inversion method and Cramer's rule. **(25 Lectures)**

Unit -III

Maximization of Utility- optimal combination of commodities, first and second order conditions

Demand Functions - Ordinary and Compensated, Price and Income Elasticity. Slutsky Equation in two commodity case

Theory of Firm: Production Function - Properties of a Well Behaved and Homogeneous Production Functions - Cobb-Douglas and CES Production Functions; Product Curves; Properties of an Isoquant; Elasticity of factor Substitution **(20 Lectures)**

Unit -IV

Input Demand Functions - Properties and Derivation of Producer's Input Demand functions.

Cost Functions - Properties and Derivation of Short Run and Long Run Cost functions.

Input-Output Analysis: Concepts of Static and Open Input - Output Models. Hawkins-Simon Conditions of Viability, Determination of Gross Output, and Value Added in Open Input–Output Model, inter-industry demand matrix.

Theory of Games: Two-Person Constant Sum Games, Zero-Sum Game, Maximin and Minimax, Dominant Strategies, pure strategy, mixed strategy and Saddle Point Solution. **(25 Lectures)**

Books Recommended:

1. J.M. Henderson and R.L. Quantt: Micro Economic Theory: Approach, McGraw- Hill London.

2. RGD Allen, Mathematical Economics, Macmillan

3. B.C. Mehta: Mathematical Economics: Micro Economic Models, Sultan Chand & Sons, New Delhi.

4. Alpha C chiang: Fundamental Methods of Mathematical Economics, MacGraw- Hill, Kagakusha, Tokyo.

Semester	VI
Code of the Course	UG9101-ECO-76T-302(B)
Title of the Course/Paper	Economic Review of Rajasthan
NHEQF Level	7
Credit	6
Level of the Course	Introductory
Type of the Course	Major/Minor
Delivery Type of the Course	Lectures
Prerequisites	Nil
Objective of the Course	

Syllabus

UG9101-ECO-76T-302(B) Economic Review of Rajasthan

Course Outcomes:

CO1: Students will be able to understand the geographic and demographic structure of Rajasthan and its impact on the economy.

CO2: It will help students analyze the role and challenges of agriculture and allied sectors in the state's economic development.

C03: Students will be able to evaluate the industrial base, infrastructure growth and development in the energy sector of Rajasthan.

CO4: It will equip students to analyze the government schemes and policies and understand the socio-economic dynamics of the state of Rajasthan.

Unit-I

Position of Rajasthan in Indian Economy. Demographic features: Population, Health, Literacy, and other indicators. Natural Resources: Land, Water, Livestock, Minerals, and Forests. Trends in SDP (State Domestic Product): Sectoral Composition and Per Capita Income.**(25 Lectures)**

Unit-II

Agriculture and Allied Activities: Land utilization and Reforms, Cropping Patterns and Agricultural Productivity. Role of Irrigation and Water Resource Management. Agricultural Credit, Marketing, Insurance, and Govt. Support Programs. Animal husbandry, Dairy, and Allied Sectors.**(25 Lectures)**

Unit-III

Major Industries: textiles, minerals, handicrafts. Role of Industrial Policy and Institutions (RIICO, RFC, RAJSICO). Small-scale and Cottage Industries, Infrastructure: Roads, Energy, Transport and Communication. Tourism Development and its Significance.**(20 Lectures)**

Unit-IV

Challenges and Development Initiatives: Unemployment, Poverty, and Regional Disparities. Migration and Urbanization. Govt, Schemes and Development Programs (State and Central). Recent Budget Highlights and Economic Review of Rajasthan.**(20 Lectures)**

Suggested Readings:

- Economic Review, Directorate of Economics and Statistics, Department of Planning, Rajasthan (Available in Hindi & English)
- Laxminarayan Nathuramka- Rajasthan ki Arthavyavastha, Ramesh Book Depot, Jaipur
- Agricultural Statistics of Rajasthan, Directorate of Economics and Statistics, Department of Planning, Rajasthan
- Rajasthan Tourism Policy, Department of Tourism, Govt. of Rajasthan