

Course Structure for MA Economics under New Non- CBCS Pattern for the Session 2018-19 onwards

Total Courses from within the Department:	16
Each course credit:	06
Two new courses of 4 Credit each :	08
Total Credits:	104 Credits

The Programme Structure and the Credits for M. A Economics (New Non-CBCS Pattern) be also modified as under:

Total Credits to be earned from the Programme	104
Foundation, Core and Elective Courses (Based on intensive innovative and participatory teaching and learning including tutorials and seminar presentation)	6 credit each

Programme Structure: M.A (Economics). Foundation, Core and Elective Courses of 6 Credit each

Semester I (All Compulsory)		Semester II (All Compulsory)	
Foundation Courses i. Microeconomics : ECO101 ii. Macroeconomics : ECO102 Core Courses iii. Mathematical Methods in Economics : ECO103 iv. Development Economics : ECO104		Core Courses i. Advanced Microeconomics : ECO201 ii. Advanced Macroeconomics : ECO202 iii. Statistical Methods : ECO203 iv. Indian Economic Policy : ECO204	
Semester III		Semester IV	
Core Courses (Compulsory) i. International Economics : ECO301 ii. Theory of Economic Growth : ECO302 iii. Economics of Infrastructure : ECO311		Elective Course (Stream A) (One course to be opted) i. International Political Economy : ECO401 ii. Demography and Climate Change : ECO402 iii. Urban Economics : ECO403 iv. Economic Planning in India : ECO418	Elective Course (Stream B) (One course to be opted) i. Public Economics : ECO404 ii. Economics of Capital Market : ECO405 iii. Economics of Innovation : ECO406 iv. Health Economics and Policy : ECO407
Elective Course (Stream A) (One course to be opted) i. Demography : ECO303 ii. Industrial Economics : ECO304 iii. Transport Economics : ECO305 iv. Econometrics - I : ECO306	Elective Course (Stream B) (One course to be opted) i. Environmental Economics : ECO307 ii. Financial Economics : ECO308 iii. Agricultural Economics : ECO309 iv. Mathematical Economics : ECO310	Elective Course (Stream C) (One course to be opted) i. Energy Economics : ECO408 ii. Indian Industry : ECO409 iii. Asian Economic Development : ECO410 iv. Econometrics - II : ECO411 v. Urban and Regional Economics : ECO412	Elective Course (Stream D) (One course to be opted) i. Natural Resource Economics : ECO413 ii. Labour Economics : ECO414 iii. Indian Agriculture : ECO415 iv. Economics of Gender : ECO416 v. Theory of Games and Information : ECO417

NOTE:

A student shall opt for Econometrics – II in Semester IV only if he/she has studied Econometrics - I, in semester- III

Students of DDE and Offsite Campuses in Semester – III shall take 3 Core Courses and one each from Stream A and B. In 4th Semester, the students besides taking one elective course from each Stream shall compulsorily opt for course No. Eco418 (4 Credit)

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SYLLABUS OF M.A ECONOMICS FOR THE EXAMINATIONS TO BE HELD AT DDE
& OFFSITE CAMPUS IN
DECEMBER 2020, 2021 & 2022
SEMESTER-III

TITLE OF THE COURSE: ECONOMICS OF INFRASTRUCTURE
COURSE CODE: ECO- 311

CREDITS (04)

MAXIMUM MARKS:100.

External : 80 Marks

Internal : 20 Marks

Preamble : The course with main emphasis on energy and transport aims at imparting adequate theoretical knowledge to students so that they are able to understand the importance of infrastructure in economic development. The course is particularly meant for those students who intend to specialize the energy usage, conservation, planning and forecasting and issues related to transport infrastructure development.

Unit – I Infrastructure and Economic Development

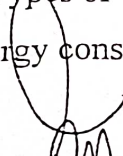
Infrastructure and Economic Development; theoretical foundations and empirical basis; components of infrastructure; social and economic infrastructure; infrastructure as a public good, pricing of public utilities; Marginal Cost pricing and other methods of pricing, Cross-Subsidization-free price.

Unit – II Transport Economics

Transport and economic development; Demand for transport service; passenger freight; Factors determining demand for transport services; structure of transport costs; concepts of shared and avoidable costs; capital costs in transport and process of recovering capital cost; transport externalities and their valuation; Alternative pricing strategies for transport services; transport infrastructure user charges to contain transport externalities; Weber's theory of location

Unit – III Energy Economics – I

Importance and scope of Energy Economics, primacy of energy in the process of economic development, factors determining the demand for energy; Types of energy : primary energy and secondary energy; Energy conservation : Economics of energy conservation, Effects of



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COURSE CODE: ECO-311

market imperfection on energy conservation and policy options; main features of India's recent energy policy.

UNIT – IV: Energy Economics-II

Energy sources: Renewable and Non –conventional, uses and substitution possibilities, Energy markets, Planning and role of demand management : Objectives and Need for energy planning and demand management, integrated framework for energy pricing: short run Vs long run marginal cost pricing, peak load and seasonal pricing, Shadow pricing , Pricing of depleteable or non-renewable energy resources.

NOTE FOR PAPER SETTING: There shall be two types of questions in each Unit – short answer type (each of 250 words) and medium answer type (each of 500 words). The candidate will have to attempt two short answer type questions and one medium answer type question from each Unit. Each short answer type question shall carry 4 marks and each medium answer type question carry 12 marks.

Basic Reading List:

1. Mohan MUnasinghe and Gunter Schramm(1983), Energy Economics, Demand Management and Conservation Policies, Van Nostrand Reinhold Company New York.
2. Mohan MUnasinghe and Peter Meier (2009), Energy policy analysis Modeling Cambridge Energy and Env. Series.
3. Parikh jyoti (1997) Energy models for 2000 and beyond, Tata Mc Graw Hill.
4. H.S Norton, Modern Transport Economics.
5. Chopra S.K, Energy policy for India: Towards sustainable energy security in India in 21st century, Oxford and IBH Publishers.
6. Kenneth Button Transport Economics (Third Edition) , Edward Elgar Cheltenham, UK.
7. Word Bank, Greening Greening industry (Latest edition) Oxford University Press.

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SYLLABUS OF M.A ECONOMICS FOR THE EXAMINATIONS TO BE HELD AT DDE
& OFFSITE CAMPUS IN
MAY-JUNE 2020, 2021 & 2022
SEMESTER-IV

TITLE OF THE COURSE: ECONOMIC PLANNING IN INDIA
COURSE CODE: ECO- 418

CREDITS (04)

MAXIMUM MARKS:100.
External : 80 Marks
Internal : 20 Marks

Preamble: The Course aims at acquainting the students about the basics and Strategy of Economic Planning adopted in India. Assessment of Indian Planning and about the issues related to Black Economy.

Unit-I

Economic Planning- Rationale, Features and Objectives

The Rationale of Planning, Important Features of Indian Plans, Objectives of Economics Planning, Evaluation of the Objectives of Economic Planning, Regional Planning Conceptualized, Magnitude of Regional Imbalances in India, Regional Planning Policy in India, Lack of Genuine Regional Planning in India.

Unit-II

The Strategy of Planning

Strategy of India's Development Plans; The earlier Phase (Mahalanobis Strategy), Appraisal of the Mahalanobis Strategy of Development, Failure of the Mahalanobis Strategy of Development, Departures from the Mahalanobis Strategy of Development, The Seventh Plan Development strategy- Agricultural Development Led Growth Strategy, The New Development Strategy, The Tenth Plan Strategy , The Eleventh Plan Development Strategy.

Unit-III

Assessment of Indian Planning

Targets and Achievements of Plans, Accomplishments of Economics Planning, An appraisal of the Planning Process, Establishment of NITI Aayog, Strategy for New India

Unit-IV

Black Economy in India

Definition of Black Economy, Methods of Estimating Black Money, Estimates of the size of Black Economy, Causes of Black Money, Consequences of Black Money, Government Measures to curb Black Money.

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SYLLABUS OF M.A ECONOMICS FOR THE EXAMINATIONS TO BE HELD AT DDJ & OFFSITE CAMPUS IN
MAY-JUNE 2020, 2021 & 2022
SEMESTER-IV

TITLE OF THE COURSE: ECONOMIC PLANNING IN INDIA

COURSE CODE: ECO-418

Note for paper setting: The examiner is required to set four short answer type questions (of 250 words) from each unit & two long answer type question (of 500 words) from each unit. Each short answer type question carries four marks & each long answer type question carries twelve marks

Suggested Readings:

1. Dutt, R. and Sundharam: Indian Economy, S. Chand & Co. Ltd., New Delhi. Latest Edition
2. Dhingra, I.C.: Indian Economy, Sultan Chand & sons, New Delhi.
3. Dhar, P.K.: Growing Dimensions of Indian Economy, Kalayani Publishers, New Delhi.
4. Misra, S.K. and Puri, V.K.: Indian Economy, Himalaya Publishing House, Mumbai. Latest Edition.
5. Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
6. Indian Economy Uma Kapila: Latest Edition
- 6.C. Rammanohar Reddy, Demonetisation and Black Money, Orient BlackSwan Publishers
7. Michael M. Thomas, Black Money, St Martins PrPublisher (December 1, 1995),
8. T.P. Ghosh, Black Money Counterfeits and Demonetisation: An Indian Experience, TaxmannPublisher.
9. M.L. Taneja & R.M. Myer, Economics of development and planning, Vishal Publishing Co.; 15th edition edition (2017)
10. M. Visvesvaraya, Planned economy for India, Bangalore City Publisher, Printed at the Bangalore Press, Publisher, 1936.
- 11.. C. Rammanohar Reddy, Demonetisation and Black Money, Orient BlackSwan Publishers 8. Michael M. Thomas, Black Money, St Martins PrPublisher (December 1, 1995),
12. T.P. Ghosh, Black Money Counterfeits and Demonetisation: An Indian Experience, TaxmannPublisher.
13. Websites of NITI Aayog.
14. Mahajan, m. Madhur, Indian Economy, Pearson Education Services Pvt. Ltd, U72200TN2005PTCO57128.



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

NOTIFICATION

(20/July /Adp/08)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Study for Master Degree Programme in **Economics** for semesters III and IV under the **Non-CBCS Scheme** for the Candidates of the **DDE** and **Off-Site Campus** for the examinations to be held in the years indicated against each semester as under:-

Subject	Semester	Course Code	For the examinations to be held in the year	% of Change
Economics	Semester-III	ECO-311	Dec.2020, 2021 and 2022	New Course
	Semester-IV	ECO-418	May 2020, 2021 and 2022	New Course

The Syllabi of the courses is also available on the University website: www.jammuuniversity.ac.in

Sd/-

DEAN ACADEMIC AFFAIRS

No. F.Acd/II/20/ 881-890

Dated: 5-8-2020

Copy to

1. Dean Faculty of Social Sciences
 2. HOD/Convener, Board of Studies in Economics
 3. Rector, Udhampur Campus
 4. Course Coordinator of Economics, DDE
 5. All members of the Board of Studies
- C.A. to the Controller of Examinations
Rector, Computer Centre, University of Jammu
Registrar (Conf. /Exams. PG)

Sumitasharma
29/7
Deputy Registrar (Academic)