

# **Department of Economic Studies and Policy (DESP)**

## **School of Social Sciences and Policy**

**Syllabus for M.A. Programme in Economics**

*Under*  
***National Education Policy - 2020***



**Central University of South Bihar**

*(Established by Central Universities Act, 2009 of Parliament)*

NH-120, Gaya-Panchanpur Road, Village-Karhara, Post-Fatehpur

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## **About the Department**

The Department of Economic Studies and Policy looks at academic engagement with a difference. While the major focus of the Department is on the teaching of basic principles of economics, its search is for new epistemology, both in theory and practice. It keeps on improving its course curriculum on a regular basis based on the evolving theoretical paradigms in the field of economics by different schools of thought that have ontological bearings. The diverse knowledge base in economics and its ramifications on society continues to be a primordial source of choice for the direction of research. The Department nurtures the creative impulses of both faculty and students and continuously provides forums for developing critiques of existing theories and practices only to create a new space for the latter. In this process, it contextualizes emerging theoretical postulations at all levels including local, sub-regional, national, and international. The Department aspires and attracts students and teachers from all over the country and abroad to develop it as a unique place of learning and develop collaboration with other institutions for teaching and research.

### **Programme Objectives:**

The Objectives of the two-year (four-semester) post-graduate programme are to:

1. Train the students on the ever-expanding knowledge base in economics – both theoretical and applied.
2. Impart multidisciplinary and interdisciplinary education through various courses, including the Indian Knowledge System.
3. Improve the students' analytical and quantitative skills.
4. Provide hands-on training on the analysis of data using modern econometric softwares.
5. Expose the students to the economic issues of the Global, National and Local Economies.
6. Introduce the basics of research methodology to the students and train them to apply this in their dissertations.

### **Program Learning Outcomes:**

After successful completion of the program, the students will be able to:

1. Demonstrate comprehensive knowledge of economic theories and their applications.
2. Demonstrate understanding of interdisciplinary areas of economics.
3. Demonstrate multidisciplinary knowledge through mandatory elective non-credit courses.
4. Express ideas on economic and related issues effectively in writing and orally.
5. Demonstrate the ability to analyse data using econometric software packages.
6. Critically evaluate economic theories and policies with reasoning.
7. Demonstrate capacity to Carry out research in economics and allied disciplines at a higher (doctoral) level.
8. Adopt a professional career in the corporate/ government sectors.

**DEPARTMENT OF ECONOMIC STUDIES AND POLICY**

**Course Structure for M.A. in Economics Programme (Under NEP-2020)**

Semester	Course Type	Course Code	Name of the Course	Credit
<b>FIRST SEMESTER</b>	<b>DBCC</b>	ECO81DC00104	Microeconomics I	04
		ECO81DC00204	Macroeconomics I	04
		ECO81DC00304	Mathematical Methods in Economics	04
		ECO81DC00404	Introductory Statistics and Econometrics	04
		ECO81DC00504	Development Economics	04
	<b>Total Credits</b>			<b>20</b>
	<b>MENC</b>	Non-Credit Course equivalent to 02 credits to be chosen from the basket of MENC courses.		00 (Non-credit)
<b>SECOND SEMESTER</b>	<b>DBCC</b>	ECO82DC00604	Microeconomics II	04
		ECO82DC00704	Macroeconomics II	04
		ECO82DC00804	Econometric Methods	04
		ECO82DC00902	Software Applications of Econometrics	02
		ECO82DC01004	Introduction to Research Methodology	04
		ECO82DC01102	Indian Thought in Economics	02
	<b>Total Credits</b>			<b>20</b>
	<b>MENC</b>	Non-Credit Course equivalent to 02 credits to be chosen from the basket of MENC courses.		00 (Non-credit)

Semester	Course Type	Course Code	Name of the Course	Credit	
THIRD SEMESTER	DBCC	ECO91DC01204	International Economics	04	
		ECO91DC01304	Public Finance	04	
	(Any two from here)	ECO91DE01604	Financial Economics I	04	
		ECO91DE01704	Economics of Health	04	
		ECO91DE01804	Economics of Education	04	
		ECO91DE01904	Law and Economics	04	
		ECO91DE02004	Agricultural Economics	04	
		ECO91DE02104	Optimisation in Economic Theory	04	
		ECO91DE02204	Time Series Analysis	04	
		ECO91DE02304	Introduction to Behavioural Economics	04	
		ECO91DE02404	Economics of Migration	04	
		ECO91DE02504	Labour Economics	04	
ECO91DE02604		History of Economic Ideas	04		
OEIC	One course to be chosen by the student from the courses of any other department which are open.			04	
Total Credits				20	
MENC	Non-Credit Course equivalent to 02 credits to be chosen from the basket of MENC courses.			00 (Non-credit)	
FOURTH SEMESTER	DBCC	ECO92DC01404	Indian Economic Development	04	
		ECO92DC01504	Dissertation	04	
	(Any two from here)	ECO92DE02704	Financial Economics II	04	
		ECO92DE02804	Financial Econometrics	04	
		ECO92DE02904	International Finance	04	
		ECO92DE03004	Advanced Topics in Applied Econometrics	04	
		ECO92DE03104	Game Theory with Application to Economics	04	
		ECO92DE03204	Environmental Economics	04	
		ECO92DE03304	Industrial Economics	04	
		ECO92DE03404	Urban Economics	04	
		ECO92DE03504	Indian Public Finance	04	
		ECO92DE03604	Demography and Population Studies	04	
		OEIC	One course to be chosen by the student from the courses of any other department which are open.		
	Total Credits				20
	MENC	Non-Credit Course equivalent to 02 credits to be chosen from the basket of MENC courses.			00 (Non-credit)
Notes	1. Elective courses would be offered depending upon the availability of specialised faculties. Courses to be offered as elective papers in a particular semester would be announced before the commencement of the semester.				
	2. Each student would obtain 08 credits from courses offered by other departments in the name of OEIC.				
	3. Students must complete at least two MENC courses of two credits each in the entire duration of the programme.				
	4. A student may also earn credits in a semester through the online learning courses offered through the SWAYAM platform or other approved platforms following the guidelines/ordinances of the university related to this.				

<b>Courses Open to Other Disciplines</b>			
<b>Semester</b>	<b>Course Code</b>	<b>Name of the Course</b>	<b>Credit</b>
Odd	ECO81DC00504	Development Economics	04
Even	ECO82DC01102	Indian Thought in Economics	02
Odd	ECO91DE01704	Economics of Health	04
Odd	ECO91DE01804	Economics of Education	04
Odd	ECO91DE01904	Law and Economics	04
Odd	ECO91DE02304	Introduction to Behavioural Economics	04
Odd	ECO91DE02404	Economics of Migration	04
Even	ECO92DC01404	Indian Economic Development	04
Even	ECO92DE03204	Environmental Economics	04
Even	ECO92DE03404	Urban Economics	04

<b>MENC Courses to be taught by the Department if offered</b>			
<b>Semester</b>	<b>Course Code</b>	<b>Name of the Course</b>	<b>Credit</b>
Odd	ECO81ME03700	Early and Modern Economic Thought in India	Non-Credit
Even	ECO92ME03800	Understanding the Union and State Budget	Non-Credit

Description of the Courses			
1.	Discipline Based Core Course	DBCC	This is the foundational course which is to be compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study at PG level. This also includes the introductory course on research methodology, dissertation writing, project work, field work, lab work related to the subject.
2.	Discipline Based Core Elective Course	DBCE	This is the elective foundational course, aimed to expand the understanding in a specific area, emerged from the foundational knowledge. The students have choice to choose the course from a basket of DBCE.
3.	Open Elective (Interdisciplinary) Course	OEIC	This is the elective course, aimed to enable exposure to some other discipline or domain. The students have to choose the Open elective course from the other departments.
4.	Mandatory Elective Non-Credit Course	MENC	This is the value-added course to promote multidisciplinary and holistic education among the students. The course is of non-credit nature but mandatory to complete successfully for the award of the Master's degree. The students have to choose the MENC courses, equivalent to at least 04 credits, from a basket of offered courses.

<i>Nature of the Courses</i>	<i>Total Credits</i>
Discipline Based Core	72
Discipline Based Core Electives	
Introductory Course on Research Methodology in the concerned discipline (minimum 04 credits)	
Dissertation/Project Work/Internship/Report submission (minimum 04 credits)	
Open Elective (interdisciplinary in nature)	08
Total	80
Mandatory Elective Non-Credit Course (Minimum 02 MENCC)	04