

Department of Economic Studies and Policy (DESP)

School of Social Sciences and Policy

Course Structure for Integrated M.A. (UG-PG) 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

P.S.-Tekari, District-Gaya (Bihar) PIN-824 236

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.

About the Programme

The vision of the Integrated Master's (UG-PG) programme in Economics is to provide a comprehensive and interdisciplinary education inculcating a deep understanding in Economics. The Integrated programme provides students a concentrated and integrated approach to studying Economics within a multidisciplinary framework to archive excellence in field and achieve holistic development. This integrated programme offers a framework of flexible options, and multi-level entry and exit.

Programme Objectives:

The Objectives of the five-year (ten-semester) undergraduate –postgraduate (UG-PG) programme are to:

1. Provide an opportunity to student for multiple exit and entry.
2. Train the students on the ever-expanding knowledge base in economics – both theoretical and applied.
3. Impart multidisciplinary and interdisciplinary education through various courses, including the Indian Knowledge System.
4. Improve the students' analytical and quantitative skills.
5. Provide hands-on training on the analysis of data using modern econometric softwares.
6. Expose the students to the economic issues of the Global, National and Local Economies.
7. 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. Broaden the intellectual experience through the multidisciplinary 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

Minimum Eligibility for admission

- The candidate must have passed Class XII or its equivalent examination (in Arts, Commerce or Science stream with Economics/Mathematics as a subject) corresponding to Level-4 from a recognized board.
- The candidate should clear Common University Entrance Test (CUET) with appropriate score as decided from time to time.

Different levels of Multiple Entry and Exit System and its credit requirements

Sl. No.	Entry Points	Basic Eligibility	Mode of Entrance
1	Semester 1	Class XII or its equivalent examination (in Arts, Commerce or Science stream with Economics/Mathematics as a subject).	Common University Entrance Test
2	Semester 3	40 Credits with a UG Certificate and 4 credits of skill enhancement Course	Counseling-cum-interaction comprising 100 marks
3	Semester 5	80 Credits with a UG Diploma and 4 credits of skill enhancement Course	Counseling-cum-interaction comprising 100 marks
4	Semester 7	120 Credits with a Degree of Bachelor of Arts	Counseling-cum-interaction comprising 100 marks
5	Semester 9	160 Credits with a Degree of Bachelor (Honours/Research)	Counseling-cum-interaction comprising 100 marks

Award of Certificate/ Diploma/ Degree along with multiple Exit Options

Sl. No.	Exit Points	Qualification Title	NHEQF Level
1	after completion of Semesters 1 & 2	UG Certificate in (Basic Economics)	Level 4.5
2	after completion of Semesters 1,2,3 & 4	UG Diploma in (Basic Economics)	Level 5
3	After completion of Semesters ,2,3,4,5 & 6	Bachelor of Arts in Economics	Level 5.5
4	After completion of Semesters 1,2,3,4,5, 6, 7 & 8	Bachelor of Arts in Economics (Honours/Research)	Level 6
5	After completion of Semesters 1,2,3,4,5, 6, 7, 8, 9 & 10	Master of Arts (Integrated) in Economics	Level 6.5

Types of courses:

Sl. No	Type	Definition
1.	Major Course (Core/Elective)	The Core Major Courses are those courses whose knowledge is deemed essential for the students registered for Integrated M.A. in Economics and the students admitted shall be required to study.
2.	Minor Course	These courses help a student to gain a broader understanding beyond the major discipline.
3.	Multidisciplinary Course	All UG students are required to undergo 3 introductory-level courses relating to any of the broad disciplines relating to Natural and Physical Sciences / Mathematics, Statistics, and Computer Applications / Library, Information, and Media Sciences / Commerce and Management / Humanities and Social Sciences. These courses are intended to broaden the intellectual experience and form part of liberal arts and science education. Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) in the proposed major and minor stream under this category.
4.	Value Added Course (VAC)	These courses will be offered at the university level commonly for all students registered for various undergraduate programmes. These courses include Understanding India, Environmental Science, Health & Well-being / Yoga, Digital & Technological Solutions or any other course offered by the university from time to time. The credit for each of these courses will be in accordance with the university guidelines. One or two courses of these will be offered in each semester up to 2nd semester.
5.	Ability Enhancement Course (AEC)	Students are required to achieve competency in a Modern Indian Language (MIL) and in the English language with special emphasis on language and communication skills.
6.	Skill Enhancement Course (SEC)	These courses are aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of students.

Course Structure for Five-year Integrated UG-PG Programme in Economics with Multiple Entry and Multiple Exit Options

Semester I	Sl. No.	Course Code	Course Type	Course Title	Credit
	1	ECO51MJ00104	Major	Introductory Microeconomics	4
	2		Minor	From other disciplines (History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	3		Multidisciplinary	<i>Offered by other departments</i>	3
		ECO51SW00203	Multidisciplinary	<i>SWAYAM/NPTEL/MOOCs approved by the Departmental Council</i>	
	4		AEC	<i>Language paper approved/offered by the University/ Department of English and Foreign Languages.</i>	2
	5	ECO51SE00303	SEC	Basic Computer Skill for Economics	3
		ECO51SW00403	SEC	<i>Skill Enhancement Courses available in SWAYAM/NPTEL/MOOCs approved by the Departmental Council</i>	
	6	ECO51VA00502	VAC	Early and Modern Economic Thought in India	2 +2
			VAC	<i>Common value added course approved/ Offered by the University or value added courses offered by other departments</i>	
		ECO51SW00602	VAC	<i>Course available online in SWAYAM/NPTEL/MOOCs relating to Understanding India, Environmental science/education, Digital and technological solutions, Health & Wellness, Yoga education, sports, and fitness</i>	
Total Credits for Semester I					20
		ECO51MJ00104	Minor (for students of other department)	Introductory Microeconomics	4
		ECO51MD00703	Multidisciplinary (for students of other departments)	Basic Economics I	3

Semester II	1	ECO52MJ00804	Major	Introductory Macroeconomics	4
	2		Minor	From other disciplines ((History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	3		Multidisciplinary	<i>Offered by other departments</i>	3
		ECO52SW00903	Multidisciplinary	<i>SWAYAM/NPTEL/MOOCs approved by the Departmental Council</i>	
	4		AEC	<i>Language paper approved/offered by University/Language paper approved/ offered by University/ Department of English and Foreign Languages.</i>	2
	5	ECO52SE01003	SEC	Databases on Indian Economy	3
		ECO52SW01103	SEC	Skill Enhancement Courses available in SWAYAM/NPTEL/MOOCs approved by the Department	
	6	ECO52VA01202	VAC	Understanding the Union and State Budget	2+2
			VAC	<i>Common value added course approved/ Offered by the University or value added courses offered by other departments</i>	
		ECO52SW01302	VAC	<i>Course available online in SWAYAM/NPTEL/MOOCs relating to Understanding India, Environmental science/education, Digital and technological solutions, Health & Wellness, Yoga education, sports, and fitness</i>	
	Total Credits for Semester II				20
		ECO52MJ00804	Minor (for students of other departments)	Introductory Macroeconomics	4
		ECO52MD01403	Multidisciplinary (for students of other departments)	Basic Economics II	3
		ECO52MJ01504	Internship	Summer Internship I	4
Students exiting the programme after securing 40 credits will be awarded UG Certificate in Basic Economics provided they secure 4 credits in work based vocational courses offered during summer term or internship/Apprenticeship in addition to 6 credits from skill-based courses earned during first and second semester. The modalities shall be decided by the Departmental Council.				44	

Semester III	Sl. No.	Course Code	Course Type	Course Title	Credit
	1	ECO61MJ01604	Major	Intermediate Microeconomics	4
	2	ECO61MJ01704	Major	Mathematical Methods for Economics	4
	3		Minor	From other disciplines (History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	4		Multidisciplinary	Offered by other departments	3
		ECO61SW01803	Multidisciplinary	SWAYAM/NPTEL/MOOCs approved by the Departmental Council	
	5		AEC	Language paper approved/offered by University/Language paper approved/ offered by University/ Department of English and Foreign Languages.	2
	6	ECO61SE01903	SEC	Introduction to Field Survey	3
		ECO61SW02003	SEC	Skill Enhancement Courses available in SWAYAM/NPTEL/MOOCs approved by the Department	
	Total Credits for Semester III				20
		ECO61MJ01604	Minor (for students of other departments)	Intermediate Microeconomics	4
		ECO61MD02103	Multidisciplinary (for students of other departments)	Understanding Indian Economy	3
Semester IV	1	ECO62MJ02204	Major	Intermediate Macroeconomics	4
	2	ECO62MJ02304	Major	Introductory Statistics for Economics	4
	3	ECO62MJ02404	Major	Introduction to International Economics	4
	4	ECO62MJ02502	Major	Introduction to Environmental Economics	2
	5		Minor	From other disciplines (History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	6		AEC	Language paper approved/offered by University/Language paper approved/ offered by University/ Department of English and Foreign Languages.	2
	Total Credits for Semester IV				20

		ECO62MJ02204	Minor (for students of other departments)	Intermediate Macroeconomics	4
		ECO62MJ02604	Internship/Summer Work	Summer Internship II	4
Students exiting the programme after securing 80 credits will be awarded UG Diploma in Basic Economics provided they secure additional 4 credit in skill based vocational courses offered during first year or second year summer term. The courses may be in the form of internship/from other departments/from SWAYAM/NPTEL/MOOCs as per the modalities decided by the Departmental Council.					84

	Sl. No.	Course Code	Course Type	CourseTitle	Credit
Semester V	1	ECO71MJ02704	Major	Economics of Growth and Development	4
	2	ECO71MJ02804	Major	Introduction to Public Finance	4
	3	ECO71MJ02904	Major	Development of Economic Philosophy	4
	4	ECO71MJ03002	Major	Indian Thought in Economics	2
	5		Minor	From other disciplines(History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	6	ECO71MJ03102	Internship	Internship	2
	Total Credits for SemesterV				20
		ECO71MJ02704	Minor (for students of other departments)	Economics of Growth and Development	4
Semester VI	1	ECO72MJ03204	Major	Inferential Statistics and Basic Econometrics	4
	2	ECO72MJ03304	Major	Optimisation Techniques for Economists	4
	3	ECO72MJ03404	Major	Introduction to Indian Economy	4
	4	ECO72MJ03504	Major	Economics of Money, Banking and Financial Markets	4
	5		Minor	From other disciplines(History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	Total Credits for Semester VI				20
		ECO72MJ03404	Minor (for students of other departments)	Introduction to Indian Economy	4
	Students who want to undertake 3-year UG programme will be awarded B.A. in Economics upon securing 120 credits.				120

	Sl. No.	Course Code	Course Type	CourseTitle	Credit
Semester VII	1	ECO81MJ03604	Major	Advanced Microeconomics	4
	2	ECO81MJ03704	Major	Advanced Macroeconomics	4
	3	ECO81MJ03804	Major	Econometric Methods	4
	4	ECO81MJ03904	Major	Research Methodology for Economics	4
	5		Minor	From other disciplines(History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
		Total Credits for Semester VII			20
		ECO81MJ03904	Minor (for students of other departments)	Research Methodology for Economics	4
Semester VIII	1	ECO82MJ04004	Major	Software Applications of Econometrics	4
	2		Minor/OEIC	From other disciplines(History/Political Science & International Relations/Sociology/Commerce & Business Studies/Statistics/Mathematics/Computer Science)	4
	3	ECO82MJ04104	Major	International Trade and Finance*	4
	4	ECO82MJ04204	Major	Public Finance and Policy*	4
	5	ECO82MJ04304	Major	Issues on Indian Economy*	4
	6	ECO82MJ04412	Research Project	*Students can choose 3 courses of Level300&abovefor12credits(3x4 credit = 12 credits) for B.A. (Hons.) in Economics OR undertake a research project / dissertation for 12 credits for B.A.(Hons. with research) in Economics. Only those students having CGPA more than 7.5 throughout the previous semesters may undertake Research Project of 12 credits.	12
		Total Credits for Semester VIII			20
		ECO82MJ04304	Minor/OEIC (for students of other departments)	Issues on Indian Economy	4
Notes					
1) Those students coming directly for Master's degree (Diploma/1 year/2 years) may study with the student of 7th semester and for them Minor will be called OEIC (open elective interdisciplinary courses) and these courses will be chosen from other department (declared by the BoS of each department) open elective courses. In first year they will choose 32 credit course from the discipline and 8 credit from OEIC (level ≥ 400). 2) For 2 year PG Degree Student has to have 10 courses (including 2 OEIC)) (preferably earn 16 credits from courses of level 500. 3) For 1 year PG Diploma Student has to have 10 courses (including 2 OEIC)) (preferably earn 16 credits from courses of level 500.					

Semester	Sl. No.	Course Type	Course Code	Name of the Course	Credit
SEMESTER IX	1	Major (Any FIVE from here)	ECO91MJ04504	Development Economics I	04
	2		ECO91MJ04604	Agricultural Economics	04
	3		ECO91MJ04704	Financial Economics I	04
	4		ECO91MJ04804	Economics of Health	04
	5		ECO91MJ04904	Economics of Education	04
	6		ECO91MJ05004	Law and Economics	04
	7		ECO91MJ05104	Economics of Migration	04
	8		ECO91MJ05204	Labour Economics	04
	9		ECO91MJ05304	Time Series Analysis	04
	10		ECO91MJ05404	Behavioural Economics	04
	11		ECO91MJ05504	Urban Economics I	04
	12		ECO91MJ05604	Environmental Economics I	04
	13		ECO91MJ05704	Industrial Economics	04
	14		ECO91MJ05804	Energy Economics I	04
	15		ECO91MJ05904	Public Policy and Planning	04
	16		ECO91MJ06004	Demography and Population Studies	04
		Research			
			ECO91MJ06120	Master's Thesis I	20
	Total Credits for Semester IX				
					20

SEMESTER X	1	Major (Any FIVE from here)	ECO92MJ06204	Development Economics II	04	
	2		ECO92MJ06304	Financial Economics II	04	
	3		ECO92MJ06404	Financial Econometrics	04	
	4		ECO92MJ06504	International Finance	04	
	5		ECO92MJ06604	Advanced Topics in Applied Econometrics	04	
	6		ECO92MJ06704	Game Theory with Application to Economics	04	
	7		ECO92MJ06804	Environmental Economics II	04	
	8		ECO92MJ06904	Urban Economics II	04	
	9		ECO92MJ07004	Indian Public Finance	04	
	10		ECO92MJ07104	Behavioural Finance	04	
	11		ECO92MJ07204	Energy Economics II	04	
	12		ECO92MJ07304	Bihar Economy	04	
	13		ECO92MJ07404	Technology, Innovation and Development	04	
	Research					
	14		ECO92MJ07520	Dissertation	20	
	15		ECO92MJ07620	Master's Thesis II	20	
Total Credits for Semester X					20	
Total Credits for Semester IX and X					40	

Notes:

- 1) In the 5th Year Students pursuing **2 year PG/1 year PG programme** will have the following choices:
 - (i) 20 Credit Project+20 Credit Course (For students having CGPA of more than 7.5 throughout the previous semesters) or
 - (ii) 40 Credit Courses or
 - (iii) 40 Credit of Research (For students having CGPA of more than 7.5 throughout the previous semesters)
- 2) The Departmental Committee may allow the students of the 9th and 10th semesters to opt for some courses offered by other departments, SWAYAM, NPTEL, and MOOCs, subject to compliance with the existing ordinances and regulations of the University. The department may also open some of the courses offered to other departments, which will be announced at the beginning of the semester.
- 3) Dissertation (ECO92MJ07520) is for One Semester (10th). Master's Thesis in the 5th year is to be carried out in two parts, namely, Master's Thesis I (ECO91MJ06120) and Master's Thesis II (ECO92MJ07620) in the 9th and 10th Semesters respectively.