

FACULTY OF HUMANITIES, SOCIAL SCIENCES AND LIBERAL ARTS

SGT UNIVERSITY GURUGRAM

B.A. (Hons/Hons with Research) – ECONOMICS

1. NATURE AND EXTENT OF THE PROGRAM

The B.A. (Hons/Hons with Research) Program in Economics is designed to introduce and assess the traditional as well as contemporary approaches and complexities of economics as a subject in social sciences. The Program aims to provide students with tools of conceptual analysis that allow them to practically apply the theoretical frameworks in real world scenarios, thereby enhancing their future employability prospects. The course is curated in such a way that students will explore a wide range of topics within the economic paradigm, including foundational concepts, with an interdisciplinary intent. The various courses embedded in the degree program familiarize students with fundamental debates centered on the Indian economy, while developing their critical and analytical skills in conjunction with enhancing their understanding of some of the key theoretical concepts in economics.

Over a period of the Program, the students will be exposed to substantive academic deliberations on contemporary economic and policy issues through an in-depth perusal of Microeconomic and Macroeconomic theories, India development experience and the economic reforms, Mathematical and Statistical Methods for Economists, International Economics, Indian Banking and Financial Sector and Public Finance, among others. Concurrently, the uniqueness of the program lies in the incorporation and comprehensive analysis of emerging global issues in the form of courses such as Economics of Energy Security, Healthcare Economics, Economics of Microfinance and Start-ups, Industrial Economics, Agricultural Economics and Rural Development, in order to equip the students with specialized knowledge and skills to meet the changing requirements in the employment dimension.

The fourth year of the program is dedicated to research, student led projects after enabling them with the tools of research methodology. The students in Economics Program will study Discipline-Specific Core (DSC) courses, in combination with Minor Courses/Vocational Courses, Multidisciplinary Courses (MDC), Ability Enhancement Courses (AEC), Skill Enhancement Courses (SEC) and Value-Added Courses (VAC), all of which are designed to further enrich their knowledge dimensions and enhance their employability. Students in Economics Program will have a wide range of option for their Discipline-Specific Core Elective (DSCE) courses, Minor Courses, Value Added Courses (VAC), Ability Enhancement Courses (AEC), Multidisciplinary Courses (MDC), and Skill Enhancement Courses (SEC) from a range of university-wide options. While Discipline-Specific Core (DSC) courses are essentially offered from the domain of Economics, students can choose Minor courses from B.A. Program in Political Science, International Relations, Sociology or English or even courses from other disciplines. However, in order to get Minor qualification in the Undergraduate Degree, students have to select 24 credits for Three Year UG Program and 32 credits for Four Year UG Program from a specific

domain/discipline other than the major, whatsoever it might be. Additionally, students can also avail opportunity of learning foreign languages as part of Multidisciplinary Courses (MDC) from university basket courses. The Learning Outcomes-Based Curriculum Framework (LOCF) is designed to align with contemporary academic and professional requirements, ensuring that students are well-prepared for both higher studies and employment opportunities.

Over the period of four years during the program, students have an exit facility/option in compliance with the National Education Policy 2020. This program is to be conducted in accordance with Bloom's Taxonomy pedagogy. The layout of all the courses in the program is structurally designed with three levels of thinking and each course's learning outcomes have been mapped with its program outcomes.

The course has been designed as per the National Education Policy 2020 guidelines and has some specific features, including:

1. At the end of first year the student can exit with a certificate qualification, provided they compulsorily undergo 4 credits of internship at the end of the second semester (entailing $40 + 4 = 44$ credits). Likewise, at the end of second year the student can exit with a diploma qualification, provided they compulsorily undergo 4 credits of internship at the end of fourth semester (entailing $80 + 4 = 84$ credits). At the end of third year students will complete education comprising minimum 120 credits and exit with BA Degree. At the end of fourth year students will complete education comprising minimum 160 credits obtaining B.A. (Hons.) qualification completing internship in lieu of dissertation research. At the end of fourth year students will complete education comprising 160 credits obtaining B.A. (Hons. with Research) qualification with compulsory dissertation research. For students who continue through Semester VIII, completion of minimum 160 credits will result in a Bachelor of Arts (Honours with Research) in Economics if a research-based dissertation is completed, or else a Bachelor of Arts (Honours) in Economics if not. Both major and minor fields of study will be mentioned in the degree, provided the student has earned the required credits in each of the areas.
2. Each year's curriculum, with two semesters each, has been designed so that after completion of each level, the student can have a complete set of information with specific academic components.
3. The emphasis on practical training through internship is meaningfully designed in courses for skill enhancement of the students.

2. PROGRAM EDUCATION OBJECTIVES (PEOs)

After completing B.A. (Hons/Hons. with Research) in Economics, students will be able to:

PEO No.	Education Objective
PEO1	Help formulate graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes that are expected to be demonstrated by the holder of an undergraduate degree in Economics.
PEO2	Enable prospective students, parents, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) or attributes a graduate of the BA (Hons/Hons. with Research) Economics programme should be capable of demonstrating successful completion of the programme of study.
PEO3	Maintain national standards and international comparability of learning outcomes and academic standards to ensure global competitiveness, and to facilitate student/graduate mobility.
PEO4	Provide higher education institutions with an essential reference point for designing teaching-learning strategies, assessing student learning levels, and reviewing programmes and academic standards periodically.

3. GRADUATE ATTRIBUTES

Sl. No.	Attributes	Description
1	Professional / Disciplinary Knowledge	Capable of demonstrating comprehensive knowledge and understanding of Economics as part of undergraduate programme.
2	Practical Skills	Empower graduates with transferable research and analytical skills. These skills include data analysis, research design, and critical thinking, preparing them to tackle complex problems across diverse careers in Economics.
3	Communication Skills	Ability to develop adaptable communication skills. They can tailor their message (written, oral, or visual) to effectively engage diverse audiences, whether presenting research findings to academics, crafting policy briefs for government officials, or explaining complex economic concepts to the public.
4	Cooperation/Teamwork	Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a

		group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of a team like in the field of economic policy formulation, consultancy, problem solving and decision making.
5	Professional Ethics	Ability to develop a solid ethical compass. They gain awareness of ethical dilemmas in Economics and a commitment to responsible conduct throughout their careers.
6	Research / Innovation-related Skills	Ability to analyse, interpret and draw conclusions from quantitative/qualitative data and critically evaluate ideas, evidence and experiences from an open-minded and reasoned perspective.
7	Critical Thinking and Problem-Solving	Capability to apply analytic thought to Economics fields; analyse and evaluate evidence, arguments, claims, and beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
8	Reflective Thinking	Critical sensibility to lived experiences, self-awareness, and reflexivity of self and society.
9	Information/Digital Literacy	Capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources; and use appropriate software for analysis of data for understating issues in the economic and allied social domains.
10	Multi-Cultural Competence	Possess knowledge of the values and beliefs of multiple cultures and a global perspective; and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
11	Leadership Readiness/Qualities	Capability for mapping out the tasks of a team or an organisation, setting direction, formulating an inspiring vision, building a team that can help achieve the vision, motivating and inspiring team members to engage with that vision, and using management skills to guide people to the right destination, smoothly and efficiently.
12	Lifelong Learning	Ability to acquire knowledge and skills, including 'learning how to learn', that are necessary for participating in learning activities throughout life through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to changing

		trends and demands of the workplace through knowledge/skill development/reskilling.
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4. QUALIFICATION DESCRIPTORS:

- **Systematic knowledge and understanding of an academic field:** Students will gain a broad foundation in Economics and its various branches such as Microeconomic Theory, Macroeconomic Theory, Mathematical Economics, Statistical Methods in conjunction with some specialized and relevant issue areas such as energy security, environment and sustainability, healthcare, industrial, agricultural, GST reforms, microfinance, entrepreneurship, etc. Such courses are expected to develop a critical understanding of core theories, principles, and current issues within each branch.
- **Procedural knowledge for different professions:** The program equips students with transferable skills applicable to various professions in research, government, public service, and non-profit sectors. Specialisation courses will introduce students to the practices and methodologies used by professionals in their chosen field (e.g., economic analysis, economic research, and economic policy analysis).
- **Skills in areas related to specialisation:** Our specialised courses on behavioural economics, energy security, environment and sustainability, healthcare, trade policy, etc. equip economics students with the research, analysis, and critical thinking skills needed to understand economic policy process on a global scale. Simultaneously, students explore core concepts in economics – like Microeconomic Theory, Macroeconomic Theory, Mathematical Economics, Statistical Methods, to name a few - and delve into the economic factors driving government policy formulation and governance. Through this unique course combination comprising national and international flavours, graduates gain comprehensive understanding and expertise for tackling complex geo-economic challenges in today's interconnected world.
- **Comprehensive knowledge of scholarly materials:** Students will be exposed to current research, scholarly literature, and data analysis methods specific to Economics. The program equips students to identify and critically evaluate sources in their chosen field.
- **Information gathering and data analysis:** Students will develop skills to identify information needs, collect relevant data (both quantitative and qualitative), and analyse it using appropriate methodologies. Depending on the specialisation, this could involve analysing economic forecasting, analysis of economic indicators, or policy planning.
- **Critical thinking and problem solving:** The program emphasises critical assessment of complex issues and ideas within economics. Students will learn to apply their knowledge and understanding of demand-supply syndromes, production-consumption- investment patterns, economic planning, domestic and global economic developments.
- **Communication of research results:** Students will be equipped to communicate their findings effectively, both in writing and orally, using the terminology and concepts specific to their chosen specialisation. This could involve writing research papers, presenting findings at conferences, publication in high-quality journals, or creating economic policy briefs.

5. PROGRAM OUTCOMES

PO No.	Attribute	Competency
PO1	Professional knowledge of Economics and its applications	Students will demonstrate a comprehensive understanding of the foundational theories, principles, and methodologies in Economics and its various branches or specialized fields, while integrating them with practical aspects to analyse complex global challenges.
PO2	Clinical/ Technical skills	Students will develop proficiency in various skills including conducting research, data analysis, economic modelling, and politico-economic analysis.
PO3	Teamwork	Students will collaborate effectively with diverse interdisciplinary teams, leveraging their unique perspectives and expertise to address real-world challenges such as economic policy, economic planning and development, and socio-economic interventions.
PO4	Ethical values and professionalism	Students will adhere to the highest standards of ethical conduct and professionalism in their academic pursuits, research endeavours, and interactions with clients, colleagues, and communities, demonstrating integrity, respect, and cultural sensitivity.
PO5	Communication	Students will demonstrate strong written and verbal communication skills, effectively conveying complex ideas, research findings, and economic policy recommendations to diverse audiences, including policymakers, stakeholders, and the general public.
PO6	Evidence-based practice/learning	Students will critically evaluate existing research, theories, and empirical evidence to inform their decision-making processes, practice interventions, and economic policy recommendations. This fosters a commitment to evidence-based approaches in their academic and professional endeavours.
PO7	Life-long learning	Students will cultivate a habit of continuous learning and intellectual curiosity, recognising the dynamic nature of knowledge and the importance of staying abreast of new (economic) developments, emerging trends, and evolving theories within their respective fields.

PO8	Entrepreneurship, leadership and mentorship	Students will develop entrepreneurial mindset, leadership capabilities, and mentorship skills, empowering them to initiate innovative projects, lead interdisciplinary teams, and mentor future generations of scholars and practitioners in liberal arts, psychology, economics, and political science.
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6. PROGRAM SPECIFIC OUTCOMES

PSO No.	Competency
PSO1	Graduates will be able to critically evaluate theories, research findings, and policy implications pertaining to Economics and its domains, along with synthesising diverse perspectives to formulate informed judgments and solutions.
PSO2	Graduates will be equipped to analyse public policies and advocate for evidence-based interventions informed by insights from Economics and/or chosen specialisation in the domain, contributing to the development of practical solutions to societal challenges.
PSO3	Graduates will exhibit leadership qualities and collaborate effectively within multidisciplinary teams, leveraging their diverse expertise to achieve common goals and foster innovation in addressing economic, political and broader societal challenges. Additionally, graduates will adhere to ethical principles and professional standards in their academic work, research endeavours, and professional interactions, demonstrating integrity, honesty, and respect for human rights and dignity.
PSO4	Graduates will possess advanced research skills, including the ability to design, conduct, and interpret quantitative and qualitative research findings, utilising appropriate methodologies and analytical techniques within each discipline.

7. COURSE STRUCTURE: B.A. (Hons/Hons with Research) ECONOMICS

Students in the B.A. (Hons/Hons with Research) Economics program can select courses from various categories. They may choose Value Added Courses (VAC), Ability Enhancement Courses (AEC), Skill Enhancement Courses (SEC) and Multidisciplinary Courses (MDCs) from a range of university umbrella courses (UUC). In addition, students study Discipline Specific Core (DSC) and Discipline Specific Elective (DSE) courses to meet their required major credit requirements and Disciplinary/Interdisciplinary Minor Courses to meet minor credit requirements. For a four-year program, students need 80 credits in their major, while a three-year program requires 60 credits. Additionally, for a four-year program, students need 32 credits in their minor, while a three-year program requires 24 credits.

SEMESTER – I

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC- A1	Principles of Microeconomics	3	1		4	60	40	100
DSC- A2	Statistics for Economists	3	1		4	60	40	100
MIC - 1	Minor	3	1		4	60	40	100
MDC -1	Multi-Disciplinary Course	3			3			50
SEC-1	Introduction to Excel	1		2	3			50
AEC- 1	Introduction to English	2			2			50
VAC- 1	Value-Added Course	2			2			50
Total					22			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – II

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-A3	Principles of Macroeconomic	3	1		4	60	40	100

DSC – A4	Mathematical Techniques for Economists	3	1		4	60	40	100
MIC - 2	Minor	3	1		4	60	40	100
MDC - 2	Multi-Disciplinary Course	3			3			50
SEC-2	Introduction to academic writing using AI tool	2		1	3			50
AEC- 2	Communicative English	2			2			50
VAC- 2	Value-Added Course	2			2			50
Total					22			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

**Additional 4 credits of internship/summer training mandatory only for those who are exiting at the end of Year - I to qualify for Undergraduate Certificate.*

SEMESTER – III

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-A5	Intermediate Microeconomic Theory	3	1		4	60	40	100
DSC-A6	Indian Development Experience	3	1		4	60	40	100
MIC - 3	Minor	3	1		4	60	40	100
MDC - 3	Multi-Disciplinary Course	3			3			50
SEC - 3	Introduction to Macro aggregates data sources	1		2	3			50
AEC-3	English Language through Literature				2			50
IACP	Internship/Apprenticeship/ Project/Community Engagement				2			50
Total					22			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – IV

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-A7	Intermediate Macroeconomic theory	3	1		4	60	40	100
DSC – A8	Introduction to Econometrics	3	1		4	60	40	100
DSC-A9	International Economics	3	1		4	60	40	100
MIC - 4	Minor	3	1		4	60	40	100
AEC - 4	Professional English				2			50
VAC- 3	Value-Added Course	2			2			50
Total					20			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

**Additional 4 credits of internship/summer training mandatory only for those who are exiting at the end of Year - II to qualify for Undergraduate Diploma.*

SEMESTER – V

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-A10	Agricultural Economics and Rural Development	3	1		4	60	40	100
DSC-A11	Industrial Economics	3	1		4	60	40	100

DSC – A12	Economics of Microfinance and Entrepreneurship	3	1		4	60	40	100
DSC – A13	Public Finance	3	1		4	60	40	100
MIC - 5	Minor	3	1		4	60	40	100
IACP	Internship/Apprenticeship/ Project/Community Engagement				2			50
Total					22			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – VI

Course Code		Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-A14	Understanding the Economic Survey	3	1		4	60	40	100
DSC-A15	Development Economics	3	1		4	60	40	100
DSC-A16	Research Methodology	3	1		4	60	40	100
DSC-A17	Banking and Financial Sector in India	3	1		4	60	40	100
MIC - 6	Minor	3	1		4	60	40	100
Total					20			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – VII

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-A18	Behavioural Economics	3	1		4	60	40	100
DSC-A19	International Political Economy	3	1		4	60	40	100
DSC-A20	Healthcare Economics	3	1		4	60	40	100
DSC-A21	Economics of Energy Security and Policy	3	1		4	60	40	100
MIC - 7	Minor	3	1		4	60	40	100
Total					20			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

SEMESTER – VIII

Course Code	Course Title	Credit Distribution (Hours/Week)				Marks Distribution		
		L	T	P	C	IAE	ESE	Total
DSC-22	Essentials of Game Theory	3	1		4	60	40	100
MIC - 8	Minor	3	1		4	60	40	100
Dissertation	Research/ Dissertation				12			
Total					20			

Note – L: Lecture Hour/week, T: Tutorial Hour/week, P: Practical Hour/week, C: Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.

Discipline Specific Core (DSC)

Discipline-specific core courses refer to subjects that form the essential foundation of an academic program or major within a broader discipline. These courses provide students with the core knowledge, skills, and methodologies specific to their chosen field. It is because this program is multidisciplinary students need to have study courses from one more core discipline,

which is part of the Program. DSC A denotes the primary core discipline, and DSC B denotes the secondary core discipline.

Minor

Minor allow students to delve deeper into their chosen field. Unlike core courses that provide foundational knowledge, Minors enable students to explore specific areas of interest within their interdisciplinary majors and/or diverse majors. This includes Political Science, International Relations, Sociology, English or any other courses from diverse disciplines.

Multidisciplinary Courses (MDS)

Multidisciplinary Courses is credited and choice-based. The students choose from a pool of MDCs offered by the Faculty under the University. (Reference: University Umbrella Multidisciplinary Courses)

Value Added Courses (VAC)

Value Added Courses is credited and choice-based. The students choose from a pool of VAC offered by the Faculty under the University. (Reference: University Umbrella Value Added Courses)

Ability Enhancement Course (AEC)

Ability Enhancement Compulsory Courses is credited and choice-based. The students choose AEC courses offered by the Faculty under the University. (Reference: University Umbrella Ability Enhancement Compulsory Course)

Skill Enhancement Courses (SEC)

Ability Enhancement Courses is credited and choice-based. The students choose from a pool of SEC offered by the Faculty under the University.

Benchmarking of Courses

The courses constituting B.A. (Hons/Hons with Research) Economics program have been selected based on benchmarking with Indian universities such as the University of Delhi, Calcutta University, Presidency University, Pondicherry University, Kurukshetra University, Jamia Millia Islamia (Central University). Likewise, courses have also been selected based on benchmarking with international universities such as the Harvard University, Stanford University, University of Oregon, American University.

OVERALL CREDIT DISTRIBUTION TABLE

SEMESTER	HOURS PER WEEK				Total Credit	Marks Distribution		
	L	T	P		TC	IAE	ESE	Total
SEMESTER – I					22			
SEMESTER – II					22			
SEMESTER – III					22			
SEMESTER – IV					20			
SEMESTER – V					22			
SEMESTER – VI					20			
SEMESTER – VII					20			
SEMESTER – VIII					20			
Total					168			

Note – L: Lecture Hour, T: Tutorial Hour, P: Practical Hour, TC: Total Credits, IAE: Internal Assessment Examination, ESE: End Semester Examination.