

Why a Master's Degree?

A Master's degree allows a student to be fully immersed in a subject matter they obviously feel passionate about. It gives you an advanced knowledge on a specialized area in theoretical and applied sense and/or professional application. Apart from giving you an advantage while competing for jobs, a Master's degree is often considered for certain higher-level positions in the fields of business, public policy, consultancies, administration, academia and research.

What is MSc Economics?

A Master's degree, with a strong background in Economic Theory, Mathematics, Statistics and Econometrics, incorporating contemporary economics, provides the basis for acquiring special focus within the related fields and subfields of Economics.

The importance of quantitative skills is not unknown to Economists; courses in Mathematics, Statistics, Econometrics, Sampling Theory, Survey Design, and Computer Science are extremely helpful to hone the expertise required from a candidate who has opted for this programme.

The MSc in Economics that we offer is very quantitative in nature and approach. The programme provides an all-inclusive path to meticulously understand and apply Economic Theories and their application to Economic Modelling and Forecasting in the real world.

What is the course content like?

The basic focus of the SSE course content is to train students who apply economic concepts in real life and other inter-disciplinary specializations.

The curriculum is designed keeping the employability of the candidate in sectors such as public and private enterprises, banking and financial services, government, consulting, academia and NGOs in India and abroad.



SSE is currently offering modules in Advanced Economic Theory, Econometrics, International Economics, and Development Economics, Urban Development etc.

What kind of specializations can the student take up?

International Trade

The specialization in International Trade broadly explores the principles of economics related to the causes and effects of trade beyond geographical and political boundaries. This, in turn, explains the patterns and consequences of transactions and interactions between the inhabitants of different countries, including trade, investment and migration and other factors. Parts of the specialization also involve investigating the consequences of trade activities on economies in perspectives of resources, preferences and institutions. This specialization module highlights the angles of politico-economic policy variables on world economies, as well, particularly in the post-globalized era. (Kindly refer to the Programme Structure which will give you a holistic view about the courses taught under the specialisation)

Development Studies

Development Studies include the broad areas of economics that explore the causes, needs and processes of development in low-income countries. It also involves the study of the structural change phenomena caused by the advancements that these economies witness in the course of their growth process. The specialization focuses on theories and methods, both spatial and temporal, which help in forming policies at the domestic and international levels to achieve optimal social ends. The module also concentrates on certain aspects and issues of economic development across post-war periods, spanning right up to the liberalized and globalized new world economies. It is geared towards a multidisciplinary approach that encompasses social and political angles, other than pure economic concerns. (Kindly refer to the Programme Structure which will give you a holistic view about the courses taught under the specialisation)

Urban Development

With cities being the main contributors to national income, it is impossible to bypass the manner in which cities and the process of urbanization is unfolding in India. It is a



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multidisciplinary course than encompasses issues related to urban development and planning, demography, urban economics and finance, infrastructure, informal sectors, poverty and sustainable livelihoods. Issues related to urban sociology, energy and environment, capacity building of urban development bodies are also discussed, as are experiences in urban development.

What kind of students are we looking for?

The **M.Sc. Economics degree** is intended for those students who desire a rigorous higher education and training in the field of Economics with the aim to pursue career paths that include analytical, empirical, financial, advisory, managerial and research oriented work at positive and normative levels.

What are the instruction styles?

Other than the standard discourse method, case study and colloquium oriented methods will also be employed as pedagogical methodology. Apart from this, various workshops, conferences and guest lectures will be organized on a regular basis to enhance the student's understanding and sharpening of the required academic and industrial skill-sets.

The students at this level are expected to read related matter and come to class so that each session becomes more interactive. The aim is to create a dynamic learning environment and enhancing the analytical and application capability of the students.



Programme Structure (subject to change)

	Semester I							
Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks		
T6038	060242101	Advance Microeconomics – I	4	120	80	200		
T6039	060242102	Advance Macroeconomics – I	4	120	80	200		
T6040	060242103	Mathematical Economics	4	120	80	200		
T6041	060242104	Advance Econometrics-I	4	120	80	200		
T6046	060242105	Public Economics	4	120	80	200		
		Total	20	600	400	1000		

Semester II

Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks
T6043	060242201	Advance Microeconomics – II	4	120	80	200
T6044	060242202	Advance Macroeconomics – II	4	120	80	200
T6045	060242203	Advance Econometrics-II	4	120	80	200
T6042	060242204	Economic Growth Theory	4	120	80	200
T2533	060242205	Research Methodology and Software Package	6	180	120	300
		Total	22	660	440	1100
T4005	060242206	*Integrated Disaster Management	-	-	-	Letter Grade



Catalog	Course	Course Title	Credits	Internal	External	Total
Course	Code			Marks	Marks	Marks
Code						
T6059	060242301	Development Experience	4	120	80	200
T6049	060242302	Market and Institutional Framework of Development	4	120	80	200
T6050	060242303	Trade, Aid and Development	4	120	80	200
T6051	060242304	Urban Economic Development	4	120	80	200
T6907	060242305	Internship	7	350	-	350
		Total	23	830	320	1150

Semester III (Specialization : Development studies)

Semester III (Specialization : International Trade)

Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks
T6052	060242306	Pure Theory of Trade	4	120	80	200
T6053	060242307	International Trade Policy	4	120	80	200
T6054	060242308	Foreign Capital, Labour Market and Development	4	120	80	200
		Choose any one from 3	809 and 31	0		
T6055	060242309	Trade and Environment	4	120	80	200
T6056	060242310	International Political Economy and Trade	4	120	80	200
T6907	060242311	Internship	7	350	-	350
		Total	23	830	320	1150



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Semester III (Sp	pecialization : Urban	Development)
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Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks
T6527	060242312	Urban Governance	2	60	40	100
T6528	060242313	Urban Demography	2	60	40	100
T6529	060242314	Urban Land Economics	2	60	40	100
T6530	060242315	Urban Planning & Development	2	60	40	100
T6531	060242316	GIS and Problem Solving in Indian Urban context	2	60	40	100
T6532	060242317	Urban Finance	4	120	80	200
T6907	060242318	Internship	7	350	-	350
		Total	21	770	280	1050

Semester IV (Specialization : Development Studies)

Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks
T6048	060242401	Theories and Models of Development and Distribution	4	120	80	200
T6060	060242402	Rural Development	4	120	80	200
T6061	060242403	Human Development	4	120	80	200
T6708	060242404	Dissertation	8	240	160	400
		Total	20	600	400	1000

	Semester IV (Specialization : International Trade)								
Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks			
T6067	060242405	Multinational Trade: Procedures and Laws	4	120	80	200			
T6057	060242406	International Organizations and Regional Cooperation in Trade	4	120	80	200			
T6058	060242407	International Capital Market and Finance	4	120	80	200			
T6708	060242408	Dissertation	8	240	160	400			



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Total 20 600 400 1000

Semester IV (Specialization : Urban Development)

Catalog Course Code	Course Code	Course Title	Credits	Internal Marks	External Marks	Total Marks
T6533	060242409	Urban Development Experiences	4	120	80	200
T6534	060242410	Urban Poverty, Migration and Sustainable Livelihoods	4	120	80	200
T6535	060242411	Dissertation	8	240	160	400
		Choose any three from	412 to 41	5		-
T6535	060242412	Urban Transport/Mobility	2	60	40	100
T6536	060242413	Urban Energy and Environment/Economics	2	60	40	100
T6537	060242414	Urban Solid Waste Management	2	60	40	100
T6538	060242415	Water & Sanitation	2	60	40	100
		Total	22	660	440	1100

Summary for International Trade and Development Studies specializations

Semester	Internal Credits	External Credits	Total credits	Total Marks
Semester I	-	20	20	1000
Semester II	-	22	22	1100
Semester III	7	16	23	1150
Semester IV	-	20	20	1000
Total	7	78	85	4250

Summary for Urban Development specialization

Semester	Internal Credits	External Credits	Total credits	Total Marks
Semester I	-	20	20	1000
Semester II	-	22	22	1100
Semester III	7	14	21	1050
Semester IV	-	22	22	1100
Total	7	78	85	4250



Intake Capacity

	Programme : M.Sc (Economics)				
Full					
Time	Duratio	Intake	Eligibility		
			• Any graduate with exposure to		
			Economics/Mathematics/Statistics/Physics are welcome.		
			• B.Tech and B.E. graduates may also apply. Graduates		
Full			from any statutory university with a minimum of 50% of		
Time	2 years	40	overall marks (45% for SC/ST) at graduation level.		
Time	2 years	-0	• Students appearing for final year examinations can apply		
			but their admission will be subject to obtaining a		
			minimum of 50% of overall marks (45% for SC/ST) at		
			qualifying examination.		

Intake Procedure

Students will be selected on the basis of Personal Interaction (PI) and Writing Ability Test (WAT) to be conducted at Kolkata, Noida and Pune.

Personal Interaction – Interaction with a panel of faculty members / experts who try to comprehend the knowledge and understanding of the candidate with respect to Economics, Mathematics and Statistics.

Writing Ability Test - Essay type written test on a general topic to comprehend the candidate's writing skill.

Registration Procedure

The applicants can register online. The link for the same will be available on the website from 4th December, 2017.



Payment Process

Step A)

1. Pay a non-refundable application fee of Rs.1000/- by Demand Draft (DD) in favour of **Symbiosis School of Economics**, payable at **Pune**.

Choose the mode of Payment as DD in "Make Payment" Tab and click "Submit". Write your SSEPG ID and name at the backside of the DD. Take a print of the payment advice form, sign & send it along with the DD to Symbiosis School of Economics only at,

Symbiosis School of Economics (SSE), Senapati Bapat Road, Pune - 411004, Ph: 020-25672520, 020-25652444 Ext. 249, Fax: 020-25675406

2. Alternatively, you can also pay online through Credit Card / Debit Card / Netbanking with the payment gateway link provided in the form, when you choose the mode of Payment as Online Payment in the "Make Payment" Tab before clicking "Submit".

Step B)

Symbiosis School of Economics (SSE) will authenticate the payment details and will send you an email confirming the payment for SSE.

Reservation of seats

The following will be reservation rules that shall be followed while admitting Indian Students:

Scheduled Caste – 15% Scheduled Tribe – 7.5% Differently abled – 3% Kashmiri Migrants – 2 over and above programme intake

Policy of admission against vacant seats under reserved category

In case some seats remain vacant due to the non-availability of suitable candidates in the category of reservations then the information about the vacant seats will be reported to Symbiosis International University. With the permission of the Vice Chancellor the seats will be converted to the general category seats and shortlisted students will be offered these seats.



Fee Structure 2018-20:

This information will be updated shortly.

Payment of Fees

Students can pay the programme fees in two installments (details will be shared shortly)

Programme Fees may be paid by demand draft in favour of 'Symbiosis School of Economics' payable at Pune.

After paying the fees and securing the admission if the student does not report to the SSE office on the date of commencement of the induction programme, his/her admission is liable to be cancelled and the fees will be refunded as per the refund rules mentioned.

The date of reporting to the institute will always be deemed to be the date of commencement of the academic programme as given in our Bulletin under the important dates.

Refund Rules:-

Please visit the link:- https://siu.edu.in/pdf/Refund-Rules-of-the-University.pdf

Admission Rules

- Every student of this programme shall abide by the rules of the Symbiosis
 International University [SIU]. Any changes made in the rules and regulations from
 time to time by Symbiosis International University will be applicable when
 made/modified during the academic year.
- 2. Admissions are subject to eligibility clearance from the SIU.
- 3. Admission will be confirmed only after payment of prescribed fees. For the subsequent years, students are required to register again as per the schedule declared from time to time by paying the prescribed fees for that year.



Admissions will be cancelled in case of:

- 1. Not submitting the required documents in time.
- 2. Submission of fake or incorrect documents.
- 3. Admission gained through unfair and objectionable practices detected at any stage during the 2 year programme.
- 4. Failing to fulfil required eligibility criteria of the programme.

Note: It is the responsibility of the candidates to ascertain whether they possess the requisite qualifications for admission. Having been admitted provisionally does not mean acceptance of eligibility. Final eligibility of admission will be decided by Symbiosis International University.



Important Dates:

Activity	Date
Registration starts	December 7, 2017
Last date for Online Registration	May 4, 2018
Last date for receiving registration fee	May 10, 2018
List of students for PI-WAT	May 15, 2018
Date for PI-WAT	May 30, 2018 - June 5, 2018
First Merit List	June 10, 2018
Last Date for 1st Merit list payments	June 19, 2018
Second Merit List	June 20, 2018
Last Date for 2nd Merit list payments	June 27, 2018
Commencement of the M.Sc. Programme	July 6, 2018

*The dates mentioned above are tentative and subject to change. Any changes will be updated on www.sse.ac.in

International Students

Admissions of all International Students including foreign nationals, PIO & NRI are done through the International Office of Symbiosis International. Kindly refer to <u>www.scie.ac.in</u>

Placements

The Placement Cell at Symbiosis School of Economics works in close coordination with its faculty advisor and provides a platform for students seeking recruitment to interact with possible recruiters on the campus.

Placements at SSE is considered to be an important dimension of educational attainment and therefore is accorded high priority. The Director and a team of highly-qualified senior faculty oversee the implementation of the placement related work agenda.

Over the last three years, in particular, SSE has consciously developed, nurtured and forged long-lasting collaborations and relationships with a number of research institutes, corporate



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firms and NGOs and development agencies. These organizations have offered internships and final placements to our students. It is a conscious effort on the part of SSE to expand the network of association, so as to reflect synergies between the academic training and research/industry needs.

For the list of organizations which have offered final placements as well as internships to our Masters' students, visit <u>http://sse.ac.in/placements/</u>

Research and Analytics

SSE takes a progressive approach to developing skills for research and analytics. Students begin with industry and field outbound activities that facilitate recognition of socio economic problems. They undertake projects pertaining to one such problem that they find intriguing. The project entails developing a research question, creating a research design, collecting data, drawing inferences from the data analysis and making rudimentary observations from the exercise. This not only gives students a hands on flavour of field research, it also prepares them for a formal internship in various corporate and government enterprises as well as NGOs. The research methodology module is another compulsory component that formally synthesizes theory and applied research and rigorously prepares students for thesis writing /dissertation. The takeaway in these classes is enhanced by their prior field exposure. Students also learn to use SAS and SPSS and other such appropriate data analytic tools that are imperative in making effective decisions. The dissertation is a final testimony of experiencing the process of producing knowledge, managing a project from the beginning to the end, and the ability to consolidate communication, information-seeking and intellectual skills in an academic setting

Centre for Academic Writing

The Writing Centre at SSE offers numerous facilities to students about any writing difficulty, from questions about grammar to matters of style, including difficulties such as overcoming writer's block, thinking like a writer, shaping papers, writing essays and reports of various types, presenting scientifically researched information and others. This is achieved through specialized workshops in writing and business communication and by conducting courses in



research methodology and economic journalism. The centre also facilitates in publishing an annual journal that is a compilation of outstanding academic writing.

Centre for Quantitative Learning and Applications

This centre was created to provide a platform to the leading researchers and practitioners to interchange ideas and knowledge to support quantitative research in the discipline of social sciences and management. The centre supports researchers with advanced-level training within the analytical and quantitative disciplines of economics, econometrics, finance and accounting. The centre facilitates advanced level data analysis and statistical software training (R, SAS, STATA, SPSS, Gretl and other statistical and econometric software) for the students and researchers to enhance their analytical capability.

Centre for Experimental and Behavioral Economics

This centre was created to provide a platform to faculty and student researchers interested in investigating behavior patterns and decision-making process by conducting experimental & behavioural study. The Centre aims to cater to the needs of students and researchers with respect to understanding concepts of Behavioral and Experimental Economics by organizing workshops as well as to enable researchers to administer experiments through training programmes mainly in laboratory experiments. The Centre also aspires to undertake and collaborate for research projects in the areas of consumer preferences, identity & institutional economics, public policy and development and gender economics.

Student Council and Extra Curricular Activities

We have many exciting clubs brimming with activities. Joining a sports club or a debating society can be a great way to meet new people and to become a part of the student community at SSE. The Students Council along with the faculty organises a number of events throughout the term for the purpose of overall development of students which includes the official college fest 'Laissez Faire', as well as other activities. So whether there's something you're already into or if you fancy trying something new, there are several opportunities available to choose from. Check them out at http://sse.ac.in/students/clubs/overview/

Faculty Profile



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SSE's young and vibrant faculty members are teachers, mentors and collaborators to the students. They are also active scholars and researchers passionate about their disciplines. They bring a thorough knowledge of their domains of expertise to the classroom that comes from a rich academic and professional background. They bring an energy that inspires our students to push their talents and think beyond their limits. Please visit the following page for details of faculty profile - <u>http://sse.ac.in/faculty/</u>

Internationalization

In an exchange program students sitting in different parts of the world are involved in studying the same topics in different kinds of environment, which help them to give a different viewpoint on the subjects. International learning and knowledge propel students towards acceptance and understanding of an array of different cultural and community perspectives. Similarly, self- development and awareness lead to enhanced self-confidence and self-esteem.

SSE has been actively participating in the student exchange program since its inception (2008). Students from various foreign universities abroad have come to SSE for Semester Exchange and similarly students from our Institute are given the chance to go abroad for a semester or attend Summer School Programs. The most common Universities with which we have such knowledge exchange are - University of Bremen, Leibniz University, Hannover, Berlin School of Economics, Knowledge Exchange Institute and Ontario-Maharashtra-Goa (OMG) Exchange Program.

For any query related to the programme, please contact:

Ms. Ishita Ghosh: 020 – 25675406 – Ext 222 Dr. Savita Kulkarni: 020 – 25675406 – Ext 218 Mrs. Shilpi Singh (Technical Queries Only) | 020 – 25675406 – Ext 226; +91 7722037632 Email: <u>mscadmissions@sse.ac.in</u>