



BSc in **FINANCE**

2024 - 2028



Mode of Learning
Classroom



Duration
4 Year



TABLE OF CONTENT

○ About BSE Limited	3
○ About BSE Institute Ltd.	4
○ About Homi Bhabha State University	5
○ Message from the Director	6
○ About Bachelor of Sciences in Finance (B.Sc. in Finance)	7
○ Curriculum Summary	9
○ Our Prominent Faculty Members	13
○ Infrastructure	14
○ Students Events	16
○ Placement Assistance	19
○ Our Initiative CSR Activities	21
○ The Global Connect and Edge	22
○ Application Process	24



ABOUT BSE LIMITED

BSE Ltd. is the first stock exchange that came into existence in Asia. What is now popularly known as BSE Ltd. was established as "The Native Stock Brokers' Association" in 1875. BSE is the first to be granted permanent recognition under the Securities Contract Regulation Act, 1956.

Over the past 149 years, BSE has facilitated growth of the Indian corporate sector by providing it with an efficient capital raising platform. It is world's biggest bourse, in terms of listed companies. BSE, as a brand, has been and is synonymous with the capital market in India. It's S&P BSE SENSEX reflects the health of the Indian economy.



EXISTING SINCE 1989



**300+ WORLD CLASS
PRACTITIONERS**



**149+ GLOBAL
CONNECTS**



**20,000+
PARTICIPANTS
YEARLY**



150+ COURSES



**ICONIC BUILDING &
BRANCHES ALL OVER**

ABOUT BSE INSTITUTE LTD.

The BSE Institute Ltd, established as a 100% subsidiary of the World's Fastest Stock Exchange, leverages its core knowledge from the stock exchange and enjoys the distinct advantage of being at the center of the action - the Financial Capital of India and one of the world's most rapidly emerging markets. BIL inherits knowledge and insights into the capital markets industry from BSE, garnered over the past 149 years.

BSE Institute Limited offers a bouquet of courses related to financial markets for students interested in achieving and upgrading their skills in this field. The offerings range from Post Graduate Programs from Mumbai University, International PG programs, to more than 100 short-term certification courses in classroom and online modes.

The Institute focuses on developing skills for employability, providing education for talent development, and fostering innovation driven by entrepreneurs who create jobs. At the Institute, we offer market-designed courses with training by market practitioners, using cutting-edge curriculum to ensure that you are job-ready from the first day, first hour.

For more information, visit: www.bsebti.com.



Our Vision

Our vision is to become the globally acclaimed learning provider for financial and leadership education, by pioneering the generation and dissemination of knowledge for the enhancement of skills and capabilities of professionals and aspiring professionals.



Our Mission

As a center of learning, our mission is to forge an inclusive learning haven, uniting diverse perspectives to cultivate impactful leaders and entrepreneurs who drive positive change in organizations and communities through innovation.

ABOUT

Homi Bhabha State University

BSE Institute in collaboration with Dr. Homi Bhabha State University offers BSc in Data Science, BSc in Finance and BBA in Banking and Financial Analytics program. The Degree is awarded by Dr. Homi Bhabha State University.

Dr. Homi Bhabha State University (Dr. HBSU) is the first Cluster University of Maharashtra State, Established in February 2019 under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) program of Government of India. Dr. HBS University comprises four oldest and prestigious Government Colleges of Mumbai viz., Institute of Science, Elphinstone College, Sydenham College and Secondary Training College. These colleges have a different prospectus, but a common belief.

Education is a process of learning where knowledge, skills, and habits move from one generation to the other. With this in our mind, University is running several Under-Graduate Courses in Science, Arts, Social Science, Humanities and Computer Applications in its four Constituent Colleges. Dr. HBSU is committed to transform and empower the students to become self-confident, knowledgeable and employable. The University is working relentlessly for the development of different courses in the light of New Education Policy-2020 considering the benefits of all the stakeholders to achieve all-round development of students.



MESSAGE

FROM MD & CEO



Mr. V. Narayanan Iyer

Managing Director & CEO
BSE Institute Limited

Dear Students,

In the dynamic landscape of financial analytics, our focus extends to the comprehensive growth of professionals poised to lead the future of this industry. Our dedication lies in fostering an engaging and dynamic lifelong learning atmosphere, with the goal of nurturing the upcoming wave of skilled financial analysts. We are committed to creating an environment that promotes continuous excitement and stimulation, as we strive to prepare the next generation of proficient financial analysts.

Our program is designed to provide you with a comprehensive understanding of the dynamic and ever-evolving world of finance. In an era where these sectors play a pivotal role in the global economy, it is crucial to equip oneself with the knowledge and skills needed to navigate the complexities of the financial landscape.

At BSE Institute Ltd., we believe in a holistic approach to education. Our curriculum not only covers the fundamental aspects of finance but also integrates interdisciplinary elements such as Business Analytics, Database Management System, Python for Finance, and Behavioural Finance. We are committed to offering you a well-rounded education that goes beyond theoretical concepts, preparing you for the practical challenges of the industry.

Our experienced faculty members provide you with insights derived from their extensive industry knowledge. They bring a wealth of experience that will enrich your learning journey and ensure that you graduate as a competent and confident professional.

As you embark on this transformative journey, remember that learning extends beyond the classroom. Embrace the opportunities for real-world experiences, and you will find that our program is not just about education; it's about preparing you for a successful and fulfilling career in finance sector.

ABOUT

BSc in Finance

Degree Awarded By :
Dr. Homi Bhabha State University



Mode of Learning
Classroom



Duration
4 Year

BSc in Finance is a 4-year undergraduate course offered by BSE Institute Ltd. in collaboration with Dr. Homi Bhabha State University (HBSU). The curriculum, in accordance with the New Education Policy 2020 issued by the Ministry of Education, India, provides students with a strong foundation in financial theory and practice. BSc Finance is a rigorous quantitative program that will equip you with a strong financial foundation and the necessary quantitative skills, as well as teach you the logic behind the use of specific finance techniques and financial decision-making.

B.Sc. in Finance program is intended to prepare students for a wide range of careers. You'll learn Financial Mathematics, IT Applications, Corporate Finance, Global Financial Environment and much more through hands-on exercises and live video instruction from our expert faculty, preparing you to make sound, evidence-based decisions that drive business performance in any function. This program will be delivered by our expert faculties and will be completely hands-on and focus on real-world business scenarios.



PROGRAMS HIGHLIGHTS



Simulation Based Training*

Simulation exercises are valuable for training participants in core finance by creating realistic scenarios. They allow for the practical application of theory, enhancing understanding and skill development.



Industry Internship*

Industry internships are crucial for gaining hands-on experience and applying academic knowledge. They enhance resumes and provide a head start to meritorious students before entering their careers.



Career Guidance

Career exploration can be confusing, but guidance from industry specialists and career counselors can provide valuable insights and help you navigate various career opportunities. Their experiences and knowledge can assist you in making informed decisions about your career path.



300+ world class practitioners

Our trainers and coaches are experts in their fields of study, with intensive knowledge and industry experience that guide their teaching methodologies.



Iconic Campus

Iconic building and a place to meet merchant, bankers' regulators, and market gurus to expand your network.



Industry Visits*

Industry visits provide students with valuable answers to their inquisitive questions regarding the finance sector. These visits are planned to generate curiosity and have exposure to the various industries for when they start working as professionals.

* As applicable

WHY

BSc in Finance

With globalization and digital transformation, the demand for finance professionals is expected to increase, creating ample opportunities for graduates with a BSc Finance.

Graduates can choose to specialize in areas such as financial planning, investment management, risk management, corporate finance, or banking. They can pursue careers in the public or private sector, working for multinational corporations, financial institutions, government agencies, non-profit organizations, or start their own businesses. Here are some domains one can pursue after completing BSc Finance: Investment banker, Financial Analyst, Portfolio Manager, Financial Planner, Wealth Manager, Personal Financial Advisor.

Our hands-on approach ensures that you graduate not just with theoretical knowledge but also with the ability to navigate and excel in the ever-evolving finance sector.



CURRICULUM SUMMARY

BSc in Finance

SEMESTER I

Module Name	Credits
Major - Financial Accounting	3
Major - Business Statistics	3
Minor - Introduction to Financial Markets	2
Minor - Business Economics-I	2
OE - Open Electives	2
VSC - Business Communication	2
IKS - Indian Ethos and Management Thoughts	2
L1 - English	2
VEC - Environmental Science	2
CC - Community Engagement & Services	2

SEMESTER I

In line with the changing landscape of finance, the first year of the BSc in Finance program focuses on foundational concepts while integrating modern technology. The curriculum covers core subjects such as financial accounting and business economics, progressing to advanced topics like fundamental analysis and financial reporting. Throughout these subjects, you will gain insights into how technology is reshaping the finance industry, preparing you for the dynamic challenges you will face in your finance careers.

Major - Financial Accounting

Financial information serves as the cornerstone for investors when making decisions. Therefore, comprehending the accounting process is vital. Accurate and relevant financial data fosters an environment conducive to the formation and expansion of capital. Hence, a thorough grasp of accounting standards, which influence an increasingly intricate financial landscape, is essential for your career.

Major - Business Statistics

This module is particularly suited to those seeking careers in disciplines such as financial analysis, econometrics, auditing, production, and operations including services improvement and marketing research.

Minor - Introduction to Financial Markets

Financial markets serve as platforms where individuals and businesses engage in the buying and selling of various assets such as stocks, bonds (debt), commodities, and other financial products. This module provides insight into how financial markets operate, the current landscape of global financial markets, as well as an overview of the banking sector and its evolution.

Minor - Business Economics-I

Business economics is a field in applied economics that uses economic theory and quantitative methods to analyze business enterprises and the factors contributing to the diversity of organizational structures and the relationships of firms with labor, capital, and product markets.

OE - Open Elective

Choose from a variety of specialized topics to expand your knowledge and skills in an area of interest outside your main field of study.

CURRICULUM SUMMARY

BSc in Finance

SEMESTER I

VSC - Business Communication

Business communication enables the students to become aware of their communication skills, prepare them for their potential to become successful managers, and introduce them to some of the practices in managerial communication that are in trend. It will build their confidence and increase their competitiveness by projecting a positive image of their future.

IKS - Indian Ethos and Management Thoughts

Explore the rich heritage of Indian culture, philosophy and learn how traditional management principles can be applied in modern organizational contexts.

L1 - English

Enhance your language skills in English through reading, writing, speaking, and listening exercises designed to improve communication and comprehension abilities.

VEC - Environmental Science

Gain an understanding of environmental issues and their impact on the planet, and explore sustainable solutions for preserving natural resources and mitigating environmental degradation.

CC - Community Services and Engagement

Engage with your local community through service projects and initiatives aimed at addressing social, economic, and environmental challenges. Develop leadership skills and contribute to positive change in society.

Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship



CURRICULUM SUMMARY

BSc in Finance

SEMESTER II

Module Name	Credits
Major - Financial Mathematics	3
Major - Quantitative Techniques	3
Minor - Fundamental Analysis and Fundamental Reporting	2
Minor - Business Economics-II	2
OE - Open Electives	2
VSC - Business Ethics & CSR	2
IKS - Kautilya's Arthashastra	2
L1 - English	2
VEC - Constitution of India	2
CC - Community Engagement & Services	2

SEMESTER II

Major - Financial Mathematics

This module provides a comprehensive understanding of financial mathematics, covering essential concepts such as time value of money, compound interest, annuities, and capital budgeting techniques. Students will develop the skills necessary for financial analysis and decision-making in various contexts, preparing them for roles in finance and related industries.

Major - Quantitative Techniques

This module equips students with essential quantitative skills for decision-making across various disciplines. Topics include investment decisions, correlation, regression analysis, linear programming, and index numbers. Students will learn practical techniques to analyze data, solve optimization problems, and make informed decisions in real-world scenarios.

Minor - Fundamental Analysis and Fundamental Reporting

Fundamental analysis involves scrutinizing a company's financial statements along with various ratios and measures to evaluate its performance. This course aims to educate participants on utilizing fundamental analysis to evaluate financial accounts and reports of any firm or corporation. Additionally, the students will learn how to detect fraud and discrepancies in such statements and understand the accounting policies governing them.

Minor - Business Economics-II

Business Economics is a field in applied economics that uses economic theory and quantitative methods to analyze business enterprises and the factors contributing to the diversity of organizational structures. Building upon the foundational principles of applied economics, this module focuses on macroeconomic topics within the field of business economics.

OE - Open Elective

Choose from a variety of elective courses tailored to your interests and career goals. Expand your knowledge in areas other than your major subjects and customize your learning experience to suit your preferences.

VSC - Business Ethics & CSR

This module explores the principles of ethical behavior and corporate social responsibility in business practices. Students will examine the ethical challenges faced by organizations, including ethical decision-making, stakeholder management, and sustainability practices.

CURRICULUM SUMMARY

BSc in Finance

SEMESTER II

IKS - Kautilya's Arthashastra

This module explores Kautilya's Arthashastra, an ancient Indian text covering statecraft, economics, and military strategy. Students will analyze its principles on governance, taxation, diplomacy, and warfare, gaining insights into ancient Indian socio-political dynamics and their relevance today.

L1 - English

Develop proficiency in the English language through comprehensive instruction in grammar, vocabulary, reading comprehension, writing, and communication skills. Enhance your ability to articulate ideas effectively in both academic and professional settings.

VEC - Constitution of India

Gain insights into the principles, provisions, and institutions outlined in the Constitution of India. Explore key legal concepts, fundamental rights, directive principles, and the structure of governance in the world's largest democracy.

CC - Community Services and Engagement

Participate in meaningful community service projects and engage with local organizations to address social issues and promote positive change. Develop leadership, teamwork, and communication skills while making a tangible impact on society.

Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1/L2 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship

Exit option: Award of UG Certificate in Major with 40-44 credits and an additional 4 credits core NSQF course / Internship OR Continue with Major and Minor



CURRICULUM SUMMARY

BSc in Finance

SEMESTER III

Module Name	Credits
Major - Corporate Finance	3
Major - Database Management System	3
Minor - Technical Analysis	3
Minor - Financial Derivatives	3
OE - Open Electives	3
SEC - Excel and Advanced Excel	3
L2 - Hindi / Marathi – I	2
CC - Sports	2

SEMESTER III

As we advance towards the second year, our focus shifts to expanding your comprehension of finance. Subjects such as corporate finance, financial derivatives, and international finance will broaden your knowledge base. Additionally, you will delve into the world of data management with database management systems and acquire coding skills with Python for Finance. Get ready to dive deep into your chosen specialization and emerge as a proficient finance professional!

Major - Corporate Finance

Corporate finance is primarily concerned with maximizing shareholder value through long-term and short-term financial planning and the implementation of various strategies. Everything from capital investment decisions to investment banking falls under the domain of corporate finance.

Major - Database Management System

This module introduces Database Management Systems (DBMS) and their significance in modern data management. Gain practical skills in designing, implementing, and optimizing databases to handle vast amounts of unstructured data efficiently.

Minor - Technical Analysis

Technical analysis is a methodology used to forecast price direction by studying past market data, focusing on price and volume. In contrast, fundamental analysis scrutinizes factors like earnings, dividends, assets, quality, and research & development. This module explores the tools and techniques analysts employ to interpret and present data, crucial for roles in risk management and credit management where statistical data is vital for decision-making.

Minor - Financial Derivatives

In this module, students will explore derivatives, which are contracts between two or more parties based on underlying assets, with their value dependent on fluctuations in those assets. Common underlying assets include stocks, bonds, currencies, commodities, interest rates, and market indexes.

OE - Open Elective

The open elective allows you to choose from a variety of courses outside your major and minor areas of study, enabling you to explore diverse interests and broaden your academic horizons.



CURRICULUM SUMMARY

BSc in Finance

SEMESTER III

SEC - Excel and Advanced Excel

Enhance your spreadsheet skills with Excel and Advanced Excel courses. Learn to manipulate data, create complex formulas, and visualize information effectively using Microsoft Excel, a powerful tool widely used in business and finance.

L2 - Hindi/Marathi - I

Immerse yourself in the rich cultural and linguistic heritage of Hindi or Marathi language. Develop proficiency in reading, writing, and speaking while exploring the literature, history, and traditions of these vibrant languages.

CC - Sports Activities

Stay active and healthy with a range of sports activities designed to promote physical fitness and teamwork. Participate in various sports events, tournaments, and recreational activities to stay engaged and energized throughout your academic journey.

Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1/L2 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship



CURRICULUM SUMMARY

BSc in Finance

SEMESTER IV

Module Name	Credits
Major - Econometrics	3
Major - International Finance	3
Minor - Debt Markets	3
Minor - Python for Finance	3
OE - Open Electives	3
SEC - Leadership Development	3
L2 - Hindi / Marathi - II	2
CC - Sports	2

SEMESTER IV

Major - Econometrics

Econometrics introduces students to the principles and techniques of econometrics, a branch of economics that applies statistical methods to analyze economic data. Students will learn how to use econometric models to test economic theories, estimate relationships between economic variables, and make predictions.

Major - International Finance

Students will examine the balance of payments, current and capital accounts, trade policy implications, and financial risk management in international business. Additionally, they will explore international portfolio investment and corporate finance in the global context.

Minor - Debt Markets

The debt market, also known as the bond or credit market, is a financial arena where participants engage in the issuance and trading of debt securities. This market predominantly comprises government-issued and corporate debt securities. It serves as a platform facilitating the transfer of capital from savers to issuers, enabling funding for government projects, business expansions, and ongoing operations.

Minor - Python for Finance

In this module, students will receive a thorough introduction to utilizing Python for financial analysis and modeling. They will delve into the basics of the Python programming language and investigate finance-related libraries like NumPy, Pandas, and Matplotlib.

OE - Open Electives

The open elective allows you to choose from a variety of courses outside your major and minor areas of study, enabling you to explore diverse interests and broaden your academic horizons.

SEC - Leadership Development

Cultivating effective leadership skills and qualities are essential for the success in various professional settings. Through experiential learning activities, case studies, and reflection exercises, students will develop their leadership potential and become adept at leading teams and organizations towards achieving their goals.

L2 - Hindi / Marathi - I

This language course offers instruction in either Hindi or Marathi, providing you with basic language skills and cultural insights to communicate effectively in regions where these languages are spoken.



CURRICULUM SUMMARY

BSc in Finance

SEMESTER IV

CC - Sports Activities

Engage in a variety of sports and recreational activities designed to promote physical fitness, teamwork, and healthy competition. From traditional sports like basketball and soccer to yoga and dance, there's something for everyone to enjoy and stay active.

Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1/L2 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship

Exit option: Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course / Internship OR Continue with Major and Minor.

CURRICULUM SUMMARY

BSc in Finance

SEMESTER V

Module Name	Credits
Major - Applied Econometrics	4
Major - Business Analytics	4
Major - Financial Risk Management	4
Major Electives - Financial Planning	3
Major Electives - Project Finance	3
VSC - Foreign Trade Procedures & Practices -I	2
FP - Field Project	2

SEMESTER V

With a strong emphasis on practical skill development for various fields, these semesters equip you with the hands-on experience needed to excel in the fast-paced world of finance. Experience the areas of analyzing business data and evaluating trends with business analytics and behavioral finance subjects. Grab the opportunity to further refine and apply the skills acquired over the past years, ensuring you're fully prepared to thrive in the finance industry.

Major - Applied Econometrics

This module emphasizes the practical application of econometric techniques to real-world economic problems and data analysis. Students will learn to use statistical methods and econometric models to analyze economic data, test economic theories, and make informed policy recommendations.

Major - Business Analytics

Learn to analyse data and apply statistical methods to drive informed business decision-making. By the end of the module, students will be equipped to use data-driven approaches to inform strategic decision-making and drive business growth.

Major - Financial Risk Management

Financial risk management is a process that entails companies setting up guidelines to define their policy on accepting financial risk. Financial risk management is defined as the practices and procedures that a company uses to optimize the amount of risk it handles with its financial interests.

Major Elective - Financial Planning

Financial planning is the process of estimating the capital required and determining its competition. It is the process of framing financial policies in relation to the procurement, investment, and administration of funds by an enterprise.

Major Elective - Project Finance

Every Project needs financing to implement and run it successfully. Project Finance is sourcing funds for a long-term project and using cash flow generated from the project to pay back the financing procured.



CURRICULUM SUMMARY

BSc in Finance

SEMESTER V

VSC - Foreign Trade Procedures & Practices -I

Explore the fundamentals of international trade regulations, documentation, and procedures for import and export activities with this module.

FP - Field Project

Apply your knowledge and skills to a real-world project in collaboration with industry partners, gaining hands-on experience and valuable insights into finance.



Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1/L2 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship

CURRICULUM SUMMARY

BSc in Finance

SEMESTER VI

Module Name	Credits
Major - Behavioural Finance	4
Major - Financial Modelling	4
Major - Mergers and Acquisitions	4
Major Electives - Portfolio Management	3
Major Electives - Foreign Exchange Management	3
VSC - Foreign Trade Procedures & Practices -II	2
OJT - On-job-training (OJT)	2

SEMESTER VI

Major - Behavioural Finance

Behavioural Finance is the intersection of psychology and finance, focusing on how human behavior influences financial decision-making and market outcomes. By understanding the principles of behavioural finance, students will be better equipped to make informed investment decisions and manage financial risks effectively in volatile market environments.

Major - Financial Modelling

Financial modeling involves employing techniques for accurate financial forecasting across various areas of finance, including derivatives, valuation, deal structuring, project evaluation, and portfolio management. This course focuses on equipping participants with the skills to build robust financial models using Excel, enabling them to create powerful models essential for effective decision-making in finance.

Major - Mergers and Acquisitions

Mergers and acquisitions (M&A) is a general term that refers to the consolidation of companies or assets. M&A can include several different transactions, such as mergers, acquisitions, consolidations, and tender offers.

Major Elective - Portfolio Management

Portfolio management is the art and science of making decisions about investment mix and policy, matching investments to objectives, allocating assets to individuals and institutions, and balancing risk against performance.

Major Elective - Foreign Exchange Management

Foreign exchange, or FOREX, is the market in which currencies are traded, and it is the largest and most liquid market in the world, with average traded values that can be trillions of dollars per day.

VSC - Foreign Trade Procedures & Practices -II

This module builds upon the foundational knowledge acquired in Foreign Trade Procedures & Practices - I, further exploring advanced concepts and practices in international trade.



CURRICULUM SUMMARY

BSc in Finance

SEMESTER VI

OJT - On Job Training

Apply your knowledge and skills in a real-world work environment through hands-on training opportunities. Gain valuable experience, build professional networks, and develop the practical expertise needed to succeed in your chosen field.

Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1/L2 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship

*** Exit option: Award of UG Degree in Major with 120-132 credits OR Continue with Major and Minor.***

CURRICULUM SUMMARY

BSc in Finance

SEMESTER VII

Module Name	Credits
Major - Financial Computing	6
Major - Data Visualization using Tableau	6
Major Electives - Online Course (MOOC 1)	6
Major Electives - Online Course (MOOC 2)	4

SEMESTER VII

Year 4 of the Banking and Financial Analytics Program represents the culmination of your academic journey, which delves into financial computing and data visualization using Tableau, along with engaging in two online courses (MOOCs) to expand your skill set in line with industry demands.

Upon completion of this program, you will emerge with the skills, knowledge, and practical experience necessary to excel in finance, becoming an asset to any organization you join.

Major - Financial Computing

This module introduces students to the intersection of finance and computing, emphasizing the application of computational techniques in financial analysis and decision-making. Learn programming languages such as Python, including the Pandas library for data analysis, as well as Object-Oriented Programming (OOP) principles. Additionally, students will explore specialized financial libraries and tools for data analysis, modeling, and simulation.

Major - Data Visualization using Tableau

Data visualization plays a crucial role in data analytics, transforming raw data into visual representations such as charts, graphs, and maps. In this module, students will learn to leverage Tableau, a powerful data visualization tool, to create compelling and insightful visualizations from various datasets.

Abbreviation: OE - Open Elective, VSC - Vocational Skills Course, IKS - Indian Knowledge System, L1/L2 - Language, VEC - Value Education Course, CC - Co-curricular Course, SEC - Skill Enhancement Course, FP - Field Project, CEP - Community Engagement and Service, RM - Research Methodology, OJT - On-Job Training/Internship/Apprenticeship



CURRICULUM SUMMARY

BSc in Finance

SEMESTER VIII

Module Name	Credits
OJT - Internship – On-job-training (OJT)	22

SEMESTER VIII

OJT - On Job Training

Gain valuable real-world experience through on-the-job training opportunities that allow you to apply your knowledge and skills in a professional setting. Work alongside industry experts, tackle real-world challenges, and build a solid foundation for a successful career in the fast-paced world of finance.



Four Year UG Honors Degree in Major and Minor with 160-176 credits

OUR PROMINENT FACULTY MEMBERS


Our faculty pool includes some of the most reputed practitioners in the industry, each with several years of experience. They possess the ability to convey unique insights, serving as subject matter experts in their respective fields. This expertise facilitates lively discussions, allowing participants to share their insights and experiences with the class.

At BIL, the inspirational talent of our faculty in the classroom is as important as their domain knowledge. They assist our learners in innovating business practices and encourage cutting-edge thinking, providing them with opportunities to both influence and apply evolving concepts.



Prof. Rakesh Nair
Financial Derivatives
and Commodities Expert

20+ Years
of Experience



Prof. Suhas Worlikar
Financial Modelling Specialist

15+ Years
of Experience



Prof. Sanjay Ved
Technical Analysis
Expert

30+ Years
of Experience



Prof. Piyush Dave
Design Thinking and
Technology

10+ Years
of Experience



Prof. Medha Shetye
Business Law
and Banking Specialist

15+ Years
of Experience



Prof. Anita Toshniwal
Accounting and Mutual
Funds Expert

15+ Years
of Experience



Prof. Anshul Shrivastava
Financial Derivatives
and Commodities Expert

15+ Years
of Experience



Prof. Ranu Jain
Capital Markets
Specialist

7+ Years
of Experience

INFRASTRUCTURE

BSE Institute Ltd. is situated in the heart of the financial hub of India, the Bombay Stock Exchange. Being located on such an iconic campus, BSE Institute boasts a state-of-the-art training facility, which provides a holistic learning experience for the students. Additionally, lectures are conducted in and around the premises of the Bombay Stock Exchange, further immersing students in the dynamic environment of India's financial center.



LEARNING

OUTSIDE THE CLASSROOM

Teaching and learning can become spontaneous and student-centered when moved out of the confines of the classroom and into the world at large. Learning experiences outside the classroom are inherently interdisciplinary. Here, at BSE Institute, we provide an experiential learning environment where students feel energized and confident in speaking their minds, ensuring every participant is constantly engaged and continually learning.



STUDENT EVENTS

STOCK TORERO

Imagine yourself getting an opportunity to do real-time trading in the prestigious halls of the Bombay Stock Exchange. BSE Institute makes this a possibility for many youngsters by initiating a one-of-a-kind national-level financial market competition called 'Stock Torero: Tame the Bull', which seeks to cultivate the financial aptitude of aspiring students. The competition effectively renders real trading scenarios in the financial markets, including financial professionals such as brokers, bankers, and a media team that feeds mock news affecting the demand and supply of stocks, thereby giving an experiential front-row feel of competitive trading to the participants. Management students from reputed business schools participate to hone their financial prowess. The excitement and enthusiasm seen amongst the competitors is cosmic, to say the least. The purpose of this tournament is to acclaim financial trading as a specialized skill among young minds.



DALAL STREET LIT FEST

This one-of-a-kind event is a perfect collaboration and celebration of two completely diverse genres: - Finance and Art. Held at the iconic International Convention Hall at the Bombay Stock Exchange, the Dalal Street Lit Fest Exchange 2019 brought together many eminent business leaders, journalists, best-selling authors, storytellers, humanitarians, entertainers, great thinkers, and aspiring artists. With 'Water Conservation' being the theme for this edition, it managed to create awareness about its scarcity and the need for careful management.

A number of intriguing activities, like live sketching, tarot reading, henna art, pottery, food stalls, pop-up shops, and foot spa stalls, seemed to have greatly compelled the audience. Not to mention the splendid band events and enthralling performances that lifted our spirits on this enchanting venture!

True to its tagline, "The Flow of Life: from ideas to convictions to actions, via the diverse themes of Finance and Literature," this event has managed to disseminate motivational and inspirational messages while highlighting the need for water management and regulation.

STUDENT EVENTS

TORQUE

Torque at BSE Institute stands out as a significant and emotionally charged evening, blending happiness and nostalgia. It is the most important day in the life of the BIL students as it marks the culmination of their academic life. The graduates receive their degrees and awards for their achievements and also share their experiences via memorable speeches. During the annual flagship event of the institution, the Alumni Meet is also held to take a walk down the corridors of nostalgia. It is one of the most remarkable evenings that comprise the convocation, cultural show, prize distribution, and reunion.



CONVOCATION

The ceremony includes the felicitation of students with certificates and trophies, marking the celebration of their impactful journey with BIL. The convocation ceremony is followed by a cultural event with stunning performances by the students. This day is a milestone for BIL students, symbolizing the culmination of their academic endeavors. As they receive degrees and awards, they share their experiences through heartfelt speeches. During the annual flagship event of the institution, the Alumni Meet is also held to take a walk down the corridors of nostalgia. It is one of the most remarkable evenings that comprise the convocation, cultural show, prize distribution, and reunion.

STUDENT EVENTS

SPORTS

Discover the perfect blend of academics and excitement at the BSE Institute! As part of our annual BSE Institute Student's Fest week, both our girls and boys showcased their cricket skills, with the event inaugurated by Mr. Ambarish Datta, former MD and CEO of BSE Institute Limited. In addition to cricket, our students hit the turf to engage in some high-quality football. Followed by the sports event, the prize ceremony of sports event winners and participants was honored at the BSE International Convention Hall.



PLACEMENT ASSISTANCE

At BSE Institute, we understand that the goal of pursuing a BSc in Finance is to transition seamlessly into a rewarding career. As you embark on this educational journey with us, we are committed to providing not just academic excellence but also unwavering support in achieving your career aspirations.

Our Placement Assistance Program is meticulously designed to bridge the gap between education and employment, ensuring that you are well-prepared to enter the dynamic and competitive world of finance sector.



Industry-Relevant Curriculum:

Our curriculum is crafted in collaboration with industry experts to equip you with the skills and knowledge that employers in the finance sector are actively seeking.



Networking Opportunities

We provide numerous opportunities for you to connect with industry professionals through workshops, seminars, and networking events. Building these relationships is crucial for opening doors to potential career paths.



Internship Programs

The internship embedded in our program is not just an academic requirement; it's a hands-on experience that allows you to apply theoretical knowledge in a real-world setting. This experience enhances your employability and expands your professional network.



Resume Building and Interview Preparation

Our career guidance team is dedicated to helping you create a compelling resume that showcases your skills and accomplishments. Additionally, we provide comprehensive interview preparation sessions to boost your confidence in facing prospective employers.



Placement Drives

We organize exclusive placement drives, inviting reputed organizations from the finance sector to recruit our talented graduates. These events provide you with direct access to potential employers and facilitate on-the-spot interviews.

CORPORATE CONNECT/PARTNERS



SOCIAL INITIATIVES

CSR ACTIVITIES

BSE Institute Ltd. aims to achieve societal goals by engaging in and supporting learning opportunities for students in every demographic. One of our key CSR activities involves conducting workshops on financial literacy and life skills for rural women. These workshops empower them to learn financial concepts that are imperative for effective money management, making them small-time entrepreneurs and helping them apply for loans to fund their small-scale initiatives, which started building their morale by teaching them the benefits of financial independence. Through this initiative, we have trained over 1000 self-employed women in the Shivaganga District of Tamil Nadu. BSE Institute has taken initiative for the sustainable livelihood program, through which we have imparted financial skills to over 100 women who worked as beedi workers and beauticians. In addition to trade skills, each of these women was also trained in financial and micro-entrepreneurship skills.



Signing an MoU with Municipal Corporation of Great Mumbai



School to workplace transition with World Bank



Building content to strengthen financial literacy



Livelihood training program in Jammu & Kashmir



Stock Torero Event



Financial literacy and life skills for rural women



BSE International Finance Olympiad (BIFO)



4000+ students trained for employment in BFSI sector



Workshops for school children on financial literacy



BSE Institute at World Skills Abu Dhabi, UAE 2017



Financial Literacy Board Games



Shiksha: Teaching English and Mathematics to government school students

THE GLOBAL CONNECT

BIL has an outstanding track record in conducting highly acclaimed international programs, which have been well received by overseas participants representing regulators, stock exchanges, financial institutions, banks, leading brokerage houses, and other professionals from financial intermediaries. Participation includes representation from a number of regions such as South Asia, Central Asia, Eastern Europe, Middle East and Africa. BIL has an MOU with the Australian Trade Commission, Government of Australia, Canada, Muscat and Singapore.

Some of the programs conducted by BSE Institute Ltd. are:

- Exposure to Indian Financial Markets
- Indian Rural Market Immersion
- BSE International Financial Olympiad
- Capstone Unit at BSE Institute



THE EDGE

BSE INSTITUTE LIMITED

BIL has the distinct advantage of being at the center of action, being located in the financial hub of India, and being one of the world's most rapidly emerging markets. Our commitment to always being at the forefront of competitive, contemporary, and evolving business practices has led to the initiation of programs that reflect the realities of the marketplace.

Furthermore, our course design and development are firmly grounded in knowledge of business processes - in entrepreneurial companies and established firms, unconstrained by the boundaries of academic disciplines.



APPLICATION PROCESS

BIL ENTRANCE TEST DATES

BIL Entrance Test	Entrance Test Date
BIL ET 1	05 th April 2024
BIL ET 2	19 th April 2024
BIL ET 3	03 rd May 2024



Fees Structure

ELIGIBILITY CRITERIA	APPLICATION PROCESS	SELECTION CRITERIA	CANCELLATION PROCEDURE
Students with minimum 60% from a recognized Board. Preference will be given to students with Mathematics.	Students will need to apply for the program by making a payment of Indian students - Rs.250.	Valid BIL- ET* Scores for Indian as well as International students.	The students who wish to cancel their admission will have to submit an application within a month of application submission/before batch starts.
Students awaiting their 12th board results can also submit their application.	The payment has to be made online by visiting www.bsevarsity.com/collections/application-fee/products/application-fee-for-bachelor-degree-of-bsc-in-finance-hbsu	Selected students will be called for Personal Interview after clearing the Entrance Test.	The original documents will be returned to the candidate after the cancellation.
	Once the payment is made, a screen shot of the payment is to be shared with the admission counsellor.		The Application fees once paid will not be refunded for any reason.
	Upon payment confirmation the candidate will be provided with the BIL Entrance Test date.		No fees will be refunded post commencement of the course.

Year	Details	Fees
First Year	Security Deposit (Refundable)	20,000/-
	Uniform Fees	11,800/-
	Sem 1	59,870/-
	Sem 2	50,000/-
Second Year	Sem 3	55,870/-
	Sem 4	50,000/-
Third Year	Sem 5	57,870/-
	Sem 6	50,000/-
	Total	3,55,410/-

* All queries should be mailed to: training@bsebti.com

* Refund will be processed for UG COURSES as per UGC Norms and guidelines.

* University charges as applicable

* Students to follow NEP policy for fourth year upgradation.



BSE Institute Limited,
19th Floor, P. J. Towers, Dalal Street, Mumbai - 400 001.

☎ 1800 22 9030 ✉ training@bsebti.com 🌐 www.bsebti.com

Scan for Course Details



Follow us on:

