

# MSc Finance

## Contents

1. The University .....	2
2. The Institute .....	3
3. The Vision Statement.....	4
4. The Library .....	5
5. Rationale of the Course.....	6
6. Objectives of the Course .....	7
7. Why MSc? .....	7
8. MSc (Finance) Vs MBA .....	8
9. MSc (Finance) Vs MCom.....	8
10. Career Scope .....	9
11. Course Outline .....	9
12. Foundation Course .....	10
13. Eligibility Criteria .....	11
14. Scheme of Examination .....	11
15. Standard of Passing.....	11
16. Internal Assessment .....	12
17. Semester- End Examination.....	13
18. Summer Project.....	13
19. Dissertation .....	13
20. Programme Structure .....	14



# **MSc Finance**

## **The University**

The University of Mumbai is one of the oldest and premier universities in India. Established in 1857, it is one amongst the first three Universities in India. The profile of this University carved out in 150 years of its functioning attests to its manifold achievements as the intellectual and moral powerhouse of the society. The University has always given its best to the country in general and to the city of Mumbai in particular by enthusiastically shouldering an ever-growing load of social values and opportunities.

Initially, the University concentrated its efforts on controlling teaching at the undergraduate level and in conducting examinations. Later on it took up research and the task of imparting instructions at the Post-Graduate level. This resulted in the establishment of the University Departments beginning with the School of Sociology and Civics & Politics. The independence of the country led to the re-organization of the functions and powers of the University with the passing of the Bombay University Act of 1953.

The University has two campuses of area 230 acres and 13 acres, with 1.25 million square feet of built-up area,

22 thousand sq. feet of class-rooms and 84 thousand sq feet of laboratory space. It has two post-graduate centres, 354 affiliated colleges and 36 Departments. It has established its name in industrial collaborations and runs various professional courses.

At national level, it has excelled in sports, cultural and outreach activities. In the last five years it has seen 104% increase in under-graduate students, 112% increase in post-graduate students and 147% increase in distance - education students. There is 156% increase in the number of research papers published in International journals. 12 department of the University are recognized under various national programmes, such as SAP/ CAS/ DRS/ DSA/ COSIST/ FIST. More than 80 teachers are on various professional bodies. Every year about 20 teachers visit abroad for academic activities. Recently more than 10 self-supporting courses have been started by the University.

## **The Institute**

An Institute founded in 1965, JBIMS is considered to be unique in management education as it is firmly rooted in the local soil and capable of articulating the Indian ethos. In the contemporary era, where Globalization and Liberalization are the buzz words, the Institute has, without disturbing the said roots, ordered itself to meet the emerging challenges, sentiments and opportunities that are going to present themselves on account of the new economic order.

The proximity of Bajaj with the commercial hub of India – Nariman Point serves as an added advantage. This

translates into the symbiotic affiliation with the corporate magnets, equipping the students with business acumen to become tomorrow's leaders.

We are in the process of scaling new heights in the management education having been ranked in Asia's Top 25 business schools by Asia Inc.

The Institute has full-time faculty in the core management disciplines and the functional areas of management. The Institute also has a panel of eminent management experts and senior practicing managers from diverse fields of management.

Besides the regular curriculum, the students are also involved in co-curricular activities like inter business school competitions, research projects conducted by the institute and are constantly interacting with the industry, thus strengthening their practical orientation and developing themselves into future business managers.

## **Vision**

The vision that has inspired the basic philosophy and approach of JBIMS since its inception is that of management thinkers and philosophers deeply entrenched and firmly rooted in the Indian soil. A two-year full-time MMS programme was thus launched with a view to develop competent high calibre management thinkers and practitioners for efficient running of Indian business and industry.

The Institute believes that proper managerial perspective, search of excellence and efficient managerial action is possible by a person with managerial potential developed

into a highly resourceful, enriched and stimulating mind through knowledge, skills and attitudes provided in the MMS course. This has been the mission and central theme of JBIMS in its outlook and in launching various educational research and development activities for advancement of management education.

## **The Library**

With a collection of close to 40,000 books in addition to thousands of journals and theses, our library is reckoned as one of the best in town. It has been our endeavour to provide both students and corporate entities with the best possible research material including the latest writings of management gurus, popular management texts, classical books on management and much more. With roughly four books added each day, the collection is only getting bigger.

The library subscribes to over 100 journals (50 Foreign, 45 Indian and 21 Exchange). It also houses a special collection of PhD theses, and classics on management studies.

## **Rationale of the Course**

Mumbai is fast emerging as an International Financial Centre. This is creating opportunity for a large number of finance professionals having internationally benchmarked skills and capabilities. At the same time, the financial markets are changing rapidly. The swift pace of financial innovation in the last decade and the recent financial turmoil has changed the landscape of the

financial sector. These changes will call for novel ways of risk management and new financial regulations. The proposed MSc Finance course will help create a pool of trained and globally competitive finance professionals.

## **Objectives of the Course**

Top finance jobs demand a sharp decision maker; someone able to grasp the finer details, as well as their significance to the bigger picture. The Masters of Science in Finance course is structured to deliver a strong foundation in the principles and practice of finance, and the analytical tools and skills to form a sound basis for financial decision making. The objective of this course is to help individuals, and the organisations which employ them, enhance their effectiveness within the field of finance.

## **Why MSc?**

Finance as a field of study has strong roots in other scientific fields such as statistics and mathematics. Modern financial theories, such as the Black Scholes model, draw heavily on the areas of physics, statistics and mathematics such as Brownian motion and stochastic calculus; their very creation would have been impossible if science hadn't laid the initial groundwork. Also, theoretical constructs such as the capital asset pricing model (CAPM) and the efficient market hypothesis (EMH) attempt to logically explain the behaviour of the stock market in an emotionless, completely scientific manner.

Finance is a practical discipline. The MSc (Finance) course is designed to combine rigorous academic work with real-world relevance and practical application to ensure that content is intellectually demanding while being related to the practical world of finance.

## **MSc (Finance) Vs MBA**

MBA and MMS programmes with specialization in Finance are very popular with students in University of Mumbai and elsewhere. Although, there is some overlap with an MBA, the MSc (Finance) programme provides a broader and deeper exposure to finance, but more limited exposure to general management topics. Thus, the programme focuses on finance and financial markets, while an MBA, by contrast, is more diverse, covering general aspects of business not dealt with in the finance program, such as human resource management, marketing management, and operations management.

## **MSc (Finance) Vs MCom**

Many Universities are also offering MCom in Finance; one such course is also proposed to be offered by University of Mumbai. The objectives and focus of the MCom is different from that of the MSc (Finance) programme. Whereas the MCom programme aims at producing competent academics in finance, the MSc (Finance) programme aims at providing a platform for producing professionals with expert knowledge and skill sets that are invaluable to the industry.

## **Career Scope**

The employment opportunities for trained professions are available in investment banks, brokerage houses, private equity entities, banks, insurance companies, credit rating agencies, portfolio management services, and venture capital entities.