

# B.COM - FINANCIAL ANALYTICS

The B.Com - Financial Analytics program at Christ Academy Institute for Advanced Studies (CAIAS) combines core business education with specialized training in data analysis, financial modeling, and investment analysis. This undergraduate program is designed for students interested in pursuing a career at the intersection of finance and technology.

The curriculum covers key areas such as financial markets, accounting, economics, and business analytics, providing students with the tools to analyze and interpret complex financial data. With a focus on practical applications, the program equips students to make data-driven decisions, using advanced software and analytical techniques.

Graduates of this program are well-prepared for roles in financial services, investment analysis, banking, and financial consulting, as well as advanced studies or certifications in data analytics and finance.

## PROGRAM HIGHLIGHTS

- Combines core business education with specialized training in financial analytics.
- Focus on financial modeling, investment analysis, and data interpretation.
- Hands-on experience with advanced analytics software and financial tools.
- Emphasis on data-driven decision-making in financial markets and banking.
- Industry-relevant curriculum with real-world applications and case studies.
- Opportunities for internships, workshops, and industry exposure.
- Prepares students for careers in finance, banking, investment, and analytics.
- Strong foundation for pursuing advanced studies or certifications in financial analytics.

## LEARNING OUTCOME

- Financial Data Analysis: Develop expertise in analyzing and interpreting financial data using advanced tools.
- Financial Modeling: Gain proficiency in building financial models for investment and business analysis.
- Data-Driven Decision Making: Apply data analytics techniques to make informed financial decisions.
- Technological Proficiency: Master analytics software and financial tools used in industry.
- Critical Thinking: Enhance problem-solving and analytical skills in financial markets.
- Industry Readiness: Prepare for careers in financial services, investment banking, and analytics.
- Professional Growth: Develop skills in financial consulting, reporting, and strategic planning.

## ELIGIBILITY

Completion of 12th grade or 10+2 in any discipline from a recognized board, with a minimum of 50% aggregate.

## REQUIREMENT

To ensure a seamless learning experience, we recommend that students possess a laptop with the following minimum configuration:- Processor: Intel Core i5 (12th Gen) or equivalent, RAM: 8 GB or higher, Operating System: Windows 10/11 or latest macOS & Storage: 256 GB SSD or higher.

# SYLLABUS

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> <li>• Financial Accounting</li> <li>• Corporate Law</li> <li>• Modern Marketing</li> <li>• Business Quantitative Methods</li> <li>• Environmental Studies</li> <li>• Language L1</li> <li>• Language L2</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced Financial Accounting</li> <li>• Modern Banking</li> <li>• Human Capital Management</li> <li>• Business Data Analysis</li> <li>• Computer Applications</li> <li>• Language L1</li> <li>• Language L2</li> </ul>

ANALYTIC SUBJECTS		
1ST YEAR	2ND YEAR	3RD YEAR
<p><b>SEM 1</b> - Excel Foundation for Financial Analytics</p> <p><b>SEM 2</b> - Global Capital Markets and Investment Banking</p>	<p><b>SEM 3</b> - Advanced Excel for Financial Analytics</p> <p><b>SEM 4</b> - Business Intelligence &amp; Dashboarding using Power BI</p>	<p><b>SEM 5</b> - Financial Analytics with AI</p> <p><b>SEM 6</b> - Fund management &amp; Strategies</p>

## WHAT ARE MY CAREER OPPORTUNITIES?

- Financial Analyst
- Investment Analyst
- Financial Consultant
- Risk Analyst
- Banking Operations Manager
- Portfolio Manager
- Credit Analyst
- Wealth Management Advisor
- Corporate Finance Analyst
- Business Intelligence Analyst
- Financial Planning and Analysis (FP&A) Specialist
- Data Analyst (Finance)
- Business Data Analyst
- Financial Systems Analyst
- Actuarial Analyst
- Insurance Underwriter
- Investment Banker



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