CORPORATE FINANCE

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IIT KGP

TYPE OF COURSE : New | Elective | UG/PG
COURSE DURATION : 8 Weeks (26-Jul’ 21 - 17-Sep’ 21)
EXAM DATE : 26 Sep 2021

PRE-REQUISITES : UG-level courses in Economics (Microeconomics and Macroeconomics) and Basic Statistics
Financial Accounting and Financial Institutions and Markets

INTENDED AUDIENCE : Undergraduate and postgraduate-level students with interest in business management and/or finance in terms of academic specialization (e.g., minor-major in finance/financial engineering/management) or career choices (e.g., BFSI industry, stock market investments, FinTech, etc.)

INDUSTRIES APPLICABLE TO : Banking and Financial Services Industry (banks, financial analysis and advisory firms, equity and investment research companies)

COURSE OUTLINE :
The aim of this course is to equip the learners to understand, appreciate, and employ the corporate finance concepts and applications in the context of managerial decision making. The course participants should be, at the end of the course, able to understand the decisions related to capital budgeting, capital structure, management of working capital, and dividend policy, by way of learning tools and techniques to solve advanced numerical problems of real business situations efficiently. The course shall have four distinct modules, namely investment decisions, financing decisions, working capital management decisions, and payout decisions.

ABOUT INSTRUCTOR :
As assistant professor at VGSoM, IIT Kharagpur, Dr. Abhijeet offers courses in Corporate Finance, Investment Management, and Management Accounting to UG, PG, and Doctoral level student. His educational qualifications include B. Com. (H), M. Com, and PhD in Accounting and Finance area. He has also completed post-doctoral research in behavioral finance and asset pricing.

COURSE PLAN :
Week 1: Introduction to Corporate Finance and Related Concepts (Sources of finance and risk and return)
Week 2: Time value of money and long-term investment decisions
Week 3: Investing Decisions: Project appraisal and capital budgeting decisions
Week 4: Financing Decisions: Cost of capital and its impact on firm valuation
Week 5: Financing Decisions: Capital structure theories and applications, concepts of leverage
Week 6: Working Capital Management: Profitability and liquidity, operating and cash conversion cycles
Week 7: Working Capital Management: Debtors, inventory, and payables
Week 8: Payout Decisions: Dividend theories, models, and applications