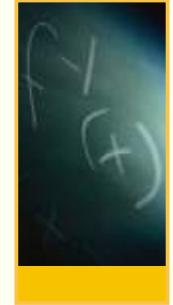
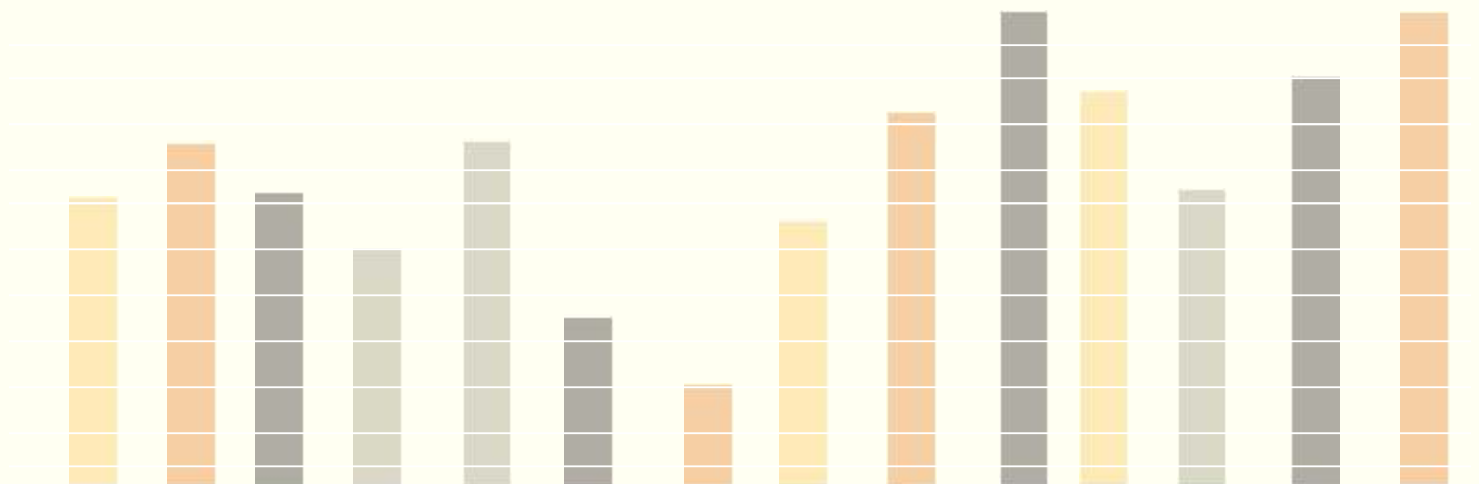


- Probability Calculus
- Sampling and Estimation
- Statistical Test of Hypothesis
- ANOVA & ANCOVA
- Correlation
- Regression Analysis
- Logistic Regression and Probit Analysis
- ARIMA
- ILS and 2SLS
- Time Series Analysis
- ARCH/GARCH
- Simultaneous Equation Models
- Multivariate Analysis Techniques
- Statistical MS Excel and statistical programmes




3-Month Advanced Course in
Business Analytics
 with **Statistics**

Course offered by:
Foretell Business Solutions Pvt Ltd
 (www.CommodityTraining.in)



Background

The emergence of India as a *'knowledge hub'* has created a huge opportunity for *'trained'* people, especially in the field of financial services and marketing research.

While the opportunity has exploded, the availability of *'ready-to-absorb'* people is sourly missing. The conventional education system trains a person on 'theoretical set-up', with little focus on 'solution-approach'. Also, the focus is on tools and less on situation analysis, conceiving and developing appropriate models, data preparation (tabulation, cleaning and so on), data analysis and synthesis, and presentation of the results in cogent manner.

The Advanced Programme attempts to address the above issues through the following.

- Selection of candidates with adequate basic understanding of maths and statistics
- Selection of best faculty from academics and business to give the right emphasis on *'profession-as-practised'*
- Hands-on training on standard platforms used in the industry
- Comprehensive course curriculum with emphasis on **'learning-by-doing'**
- Joint development of programme with the industry
- Provision of paid-training to select candidates who pass out meritoriously.

Who should attend this programme?

The tools of analytics are intensively used in all fields such as financial services, marketing research, medical research, and any kind of research on data.

- Practising analytics professional to **'sharpen their tool set'**
- Aspiring industry professionals who are interested in career switch to this emerging field
- Students with interest and keen application of mind

(Middle & Executive Level from BPOs / KPOs, Market Research & Consulting Firms, FMCG Companies, Retail Chain firms, Large Equity Brokerage Houses, Banks, Financial Institutions & Mutual Funds, Govt bodies and agencies, all such firms & cos involved in analytics & statistics)

3-month Advanced Course in Business Analytics with Statistics

Classes	Weekend {Friday & Saturday}
Hours	3 hours on Friday & 6 hours on Saturday. Total of 100 hours. 75 hours of classroom sessions + 20 hours of computer training + 5 hours of project work
Training location	Foretell Business Solutions Pvt Ltd, Airport Road, Bangalore
Course Commencement Date	21 st April 2007
Course Fee	Rs 40,000 + Applicable Service Tax
Computer Lab Access	Weekdays between 6:00 pm to 8:00 pm

Eligibility: Graduates / Post-graduates in any discipline with a minimum of 55% marks (Mathematics / statistics at PUC / Under Graduation level is must)

Method of Evaluation and Certification

● Assignment – 20% ● Comprehensive test at the end of the term – 50% ● Project work – 30% ● Pass – Min 50%, Honours – 75% & above

Course Topics

Unit 1

- Graphs & charts
- Data summarization and presentation
- Summary measures

Unit 2

- Probability calculus
- Probability distributions
- Characteristics of Probability Distributions

Unit 3

- Sampling and estimation
- Sampling distribution
- Sampling variance and standard error
- Confidence interval

Unit 4

- Statistical test of hypothesis
- A few statistical tests with one and two samples
- Non-parametric tests with one and two samples

Unit 5

- One-way analysis of variance
- Two-way and multi-way ANOVA
- ANCOVA

Unit 6

- Correlation
- Regression Analysis
- Logistic regression and Probit analysis

Unit 7

- Simultaneous Equation Models
- Identification
- ILS and 2SLS

Unit 8

- Time Series Analysis
- ARIMA
- ARCH/GARCH

Unit 9

- Multivariate Analysis
- Factor and Principal component analysis
- Discriminant Analysis
- Cluster analysis
- Multi dimensional Scaling

Unit 10

- Use of statistical MS Excel and statistical programmes

Unit 11

- Oral Communication
- Written Communication

Unit 12

- Project Presentation

About Foretell Business Solutions Pvt Ltd

- Foretell Business Solutions Pvt Ltd, promoter of www.Commodityindia.com and www.Commoditytraining.in has been in the business of commodity research, advisory and publications since 10 years.
- The strength of Foretell emerges from its human resource competencies, with a team of over 20 research analysts qualified in various disciplines like analytics, statistics, market research. - Foretell has been training corporate firms, brokerage houses, students, Govt bodies since 6 years.
- Foretell organises various domestic and international conferences and workshops and maintains excellent rapport with the best of faculties from various streams.
- Foretell provides consultancy services to organisations like ICRISAT (CFC funded), Tea Board of India, UP Mandi Board, Fritolay India, Dept of Economics & Statistics (Karnataka), National Horticultural Board, & many more.
- Foretell is a recognised franchisee of MCX Courses.

Mode of payment: The payment should be made through DD / Cheque in favour of
Foretell Business Solutions Private Limited, payable at Bangalore.

Payment by credit card (Visa / Mastercard) at the following link:

<http://www.commodityindia.com/payment/payment.html>

Write to services@fbspl.com, for more details on

- Faculty & Teaching staff
- Details of sessions
- Detailed profile of Foretell Business Solutions
- Any other important query

For more information, log on to www.CommodityTraining.in

Foretell Business Solutions Private Limited
#146, Ramaiah Street, Near Anjaneya Tech Park,
Airport Road, Kodi Halli, Bangalore - 8

Tel: +91-80-25276152, 25276153
Cell: +91 93428 20676, Fax: +91-80-25276154
email: services@fbspl.com

www.CommodityIndia.com | www.CommodityTraining.in