Analytical Skills Course

Project Based Immersive Learning Course

The ability to look into a situation, evaluate the information, and draw logical conclusions is referred to as analytical skill. Making sense of data is an essential skill in today's information-rich world. Analytical skills are essential in many aspects of life, including academics, business, and personal development. An analytical skill course is designed to teach individuals how to identify and solve problems, make informed decisions, and gather and interpret data. This Education Nest's course typically covers various analytical tools and techniques, including critical thinking, data analysis, problem-solving, and decision-making. The course also focuses on developing soft skills such as communication, teamwork, and leadership, which are essential for effective analytical thinking. Participants are encouraged to work collaboratively, share their ideas, and provide constructive feedback to one another.

Benefits of Analytical Skills Course:

An analytical skill training course offers numerous benefits, including enhancing problem-solving capabilities, improving decision-making abilities, and developing critical thinking skills. It provides

learners with the tools and techniques necessary to analyze complex data, interpret information effectively, and draw meaningful insights. The course can also help individuals in identifying patterns, evaluating various options, and making sound judgments based on evidence. There are several benefits to taking an analytical skill training course, including:

- Improved decision-making
- Better problem-solving
- Increased efficiency
- Career advancement
- Improved communication

Who should learn?

- Students
- Scientists
- Marketers

- Healthcare professionals
- Business professionals

Designations:

- Data Analysts
- Business Analysts
- Financial Analysts

- Market Research Analysts
- Management Consultants
- Project Managers

Why Analytical Skills Course from Education Nest

- **Free Demo on Request**
- **Live Interactive Learning**
- **Lifetime Access**
- **Flexible Schedules**

- **24x7 Support**
- **One on One Doubt Clearing**
- **Real Time Project-Based Learning**
- **Certificate Oriented Curriculum**

Key Skills Covered:

- Critical Thinking
- Problem Solving
- Data Analysis
- Decision Making
- Research Skills
- Data Interpretation

- Strategic Thinking
- Logical Reasoning
- Creative Thinking
- Mathematics
- Statistics

Analytical Skills Course Syllabus

Module 1: (Introduction of Creative and Analytical Thinking)

- What is Creative Thinking?
- Creative Thinking Process
- How Creative Thinking Works?
- Different types of Creative Thinking
- What is Analytical Thinking?
- Steps in Analytical Thinking
- Importance of Creative and Analytical Thinking

Module 2: (Exploring Creativity and Business)

- Creativity and Innovation in Businesses
- Benefits of a Creative Approach
- Encouraging Creativity and Innovation in Work

Module 3: (Unlocking Your Creativity)

- Exploring Creativity
- Tools and Techniques to Become More Creative
- Elements that Stimulates Creativity
- Brainstorming Options
- Avoiding Groupthink
- Deploying Divergent and Convergent Thinking

Module 4: (Utilizing Different Thinking Styles)

- Identifying Natural Brain Dominance
    - o Left Brain Vs Right Brain: Characteristics and Function
- Whole Brain Thinking
- Implementing Whole Brain Thinking
- Leveraging Left-Brain and Right-Brain Dominance
- Personality, Adaptability, and Learning Styles in Workplace

Module 5: (Implementing Analytical Tools and Models)

- Analysis Tools in Planning
    - o Sketch Planning Tools
    - o Deterministic Models
    - o Simulation Tools

- o   Archived Operations Data
- o   Operations-Oriented Performance Measures
- o   Selecting an Analysis Tool or Method
- o   Additional Considerations

Module 6: (Prioritization and Analysis in Problem Solving)

- Value of Creative and Analytical Skills
- Creative Problem Solving Process
- Understanding Problem Analysis
  - o   Steps of Problem Analysis
- Running a Detailed Problem Solving Process
  - o   Information Gathering
  - o   Deductive Reasoning
  - o   Root Cause Analysis
- Systematic Approach to Problem Solving
  - o   Steps to Solve Problems
  - o   Stair Step Model
- Decision Analysis
  - o   Choosing Among Alternatives
  - o   Establishing Objectives
  - o   Choosing Best Alternative in Decision Making

Module 7: (Creativity and Analysis through Translation into Practice)

- Identifying Problems
  - o   Identifying and Closing the Gaps
  - o   Tools of Analysis
  - o   Identifying the Probable Cause
- Avoiding Analysis Paralysis
- Deploying Decisions
  - o   Presenting Descriptive Statistics in Writing

o   Presenting Descriptive Statistics in Graphs

Career Support

Profile Building:

Proficient experts are at your disposal to provide personalized support in composing your curriculum vitae and digital profiles, while considering your distinct educational and practical background.

Interview Preparation:

The forthcoming interview preparation service will offer customized individual sessions along with the choice to take practice interviews if required.

Job Referrals:

At Education Nest, we receive a variety of job requirements from diverse sources such as organizations, our clients, HR consultants, and a vast network of Education Nest currently employed in different companies. We strive to meet these varied requirements to the best of our abilities.

Continuous Support:

We offer continuous support for as much time as you need it, and a considerable number of our learners receive multiple interviews offers and promising employment opportunities as a result of the abilities they gain during the program.