

Management Programs

Business Analytics

Curriculum

Program Outline :

Module 1: Interpreting Data for Business Decisions

- 1. Introduction to Data Interpretation**
 - Core principles and concepts.
- 2. Techniques for Interpreting Data**
 - Strategies for making data-driven decisions.
- 3. Data Interpretation Workshops**
 - Hands-on workshops to practice data interpretation techniques.

Module 2: Recognizing Trends and Detecting Outliers

- 4. Introduction to Trend Recognition**
 - Core principles and concepts of trend recognition.
- 5. Methods for Recognizing Trends and Detecting Outliers**
 - Techniques for analyzing trends and outliers in data sets.
- 6. Trend Recognition Workshops**
 - Hands-on workshops to practice recognizing trends and outliers.

Module 3: Analyzing Relationships Between Variables

- 7. Introduction to Variable Analysis**

- Core principles and concepts of variable analysis.

8. Techniques for Analyzing Relationships Between Variables

- Strategies for summarizing and analyzing data sets.

9. Variable Analysis Workshops

- Hands-on workshops to practice variable analysis techniques.

Module 4: Developing and Testing Hypotheses

10. Introduction to Hypothesis Development

- Core principles and concepts of hypothesis development.

11. Developing and Testing Hypotheses in Business Contexts

- Techniques for creating and testing business hypotheses.

12. Hypothesis Workshops

- Hands-on workshops to practice developing and testing hypotheses.

Module 5: Implementing Regression Analysis and Analytical Techniques in Excel

13. Introduction to Regression Analysis

- Core principles and concepts of regression analysis.

14. Using Regression Analysis and Analytical Techniques in Excel

- Strategies for implementing analytical techniques in Excel.

15. Regression Analysis Workshops

- Hands-on workshops to practice regression analysis techniques.

Elective Modules

16. Data-Driven Decision Making

- Techniques for making decisions based on data and insights.

17. Risk Management in Business Analytics

- Strategies for identifying and managing risks in business analytics.

18. Behavioral Decision Making in Business Analytics

- Understanding human behavior in business analytics processes.

19. Ethical Business Analytics

- Ensuring ethical standards in business analytics practices.

20. Collaborative Business Analytics

- Techniques for effective collaboration in business analytics.

21. Conflict Resolution in Business Analytics Teams

- Managing and resolving conflicts in business analytics settings.

Websites:

- <https://chools.in/>
- <https://ramaqchools.com/>
- <https://www.choolsgroup.com/>