

# Course curriculum and timeline

## 1. Technical skills

This section will cover data wrangling, data visualisation, statistics and machine learning.

### Week 1 - Week 3

#### Getting Started (19 April - 9 May)

- Webinar on how to ace internship
- Webinar on how to get job ready

### Week 4 - Week 6

#### MS-Excel+Stats Course (10 May - 30 May)

- |                                 |  |
|---------------------------------|--|
| • Introduction to MS-Excel      | Descriptive Statistics                 |
| • LOOKUP Functions              | Statistical distributions              |
| • Data Visualization            | Inferential Statistics                 |
| • Pivot tables                  | Hypothesis testing                     |
| • Linear Regression in MS-Excel | Data Visualization by Tableau/Power BI |

### Week 7 - Week 8

#### Python Programming(31 May - 13 June)

- Introduction to python
- Understanding Operators
- Basics of Data Structures
- Implementation level coding

### Week 9 - Week 12

#### Machine Learning Course (14 June - 11 July)

- Understanding python libraries
- Data Visualization using matplotlib and seaborn
- Data Wrangling using Pandas
- Supervised Learning
- Unsupervised Learning
- Evaluation metrics
- Feature engineering

### Week 13 - Week 14

#### SQL Course (12 July - 25 July)

- Basic Commands in SQL
- Advanced Commands in SQL
- Joins in SQL
- Subqueries

### Week 15 - Week 23

#### Hands-on-experience (26 July - 26 Sept)

- Analytics Project
- Data Science Project
- MS-Excel Project

## Week 24 - Till Getting Placed

### Concept Brushing (27 Sept onwards)

- Resume Tech preparation.
- Excel/Stats/ML/SQL articles to read.
- Excel/Stats/ML/SQL videos.
- Technical knowledge transfer sessions.

## 2. Test Preparation

This section will cover the Quant, LRDI and verbal skills to get shortlisted for interviews.

### Week 1 - Week 9

#### Warmup (19 April - 20 June)

- Webinar on how to ace placement tests
- Puzzle solving
- Weekly Quizzes

### Week 10 - Week 14

#### Aptitude Course (21 June - 25 July)

- |                                 |                            |
|---------------------------------|----------------------------|
| • Tricks for calculations       | Permutation & Combinations |
| • Average, Mixture, Alligations | Probability                |
| • Percentages, Profit & Loss    | Number System              |
| • Simple & Compound Interest    | Sequence & Series          |
| • Time & Work                   | Trigonometry               |
| • Time, Speed Distance          | Geometry                   |
| • Logarithms, Indices & Surds   | Mensuration                |

### Week 15 - Week 19

#### LRDI Course (26 July - 29 Aug)

- |                             |                        |
|-----------------------------|------------------------|
| • Arrangements              | Tables                 |
| • Distribution & Selections | Bar Graphs             |
| • Venn Diagrams             | Line Graphs            |
| • Routes & Networks         | Pie Charts & 3D Graphs |
| • Number & Letter Series    | Games & Tournaments    |
| • Clocks & Calendars        | Reasoning Based DI     |
| • Blood Relations           | Caselets               |
| • Non Verbal Reasoning      |                        |

#### Verbal Preparation (26 July - 29 Aug)

- Reading Comprehension
- Sentence Correction
- Vocabulary Building (Synonyms/Antonyms)
- Parajumbles
- Summary Completion

### **Week 20 - Till Getting Placed**

[Practice mode on! \(30 Aug onwards\)](#)

- 100+ Chapter wise practice tests
- 50+ Mock Placement tests
- 200+ Excel/Stats/ML/SQL MCQs for test
- 20+ Company Wise test
- 5+ CAT Practice Tests

## **3. Non Tech Preparation**

This section will enhance the business understanding and boost the case solving skills

### **Week 18 - Week 22**

[Product Brainstorming \(16 Aug - 19 Sept\)](#)

- Introduction to Product Management & Strategy
- PM Deck solving techniques & preparation advice
- Product case solving with Industry experts

### **Week 23 - Week 24**

[Business KT Sessions \(20 Sept - 3 Oct\)](#)

- Case Study Webinars
- Guesstimates Webinars
- Business Model Webinars

### **Week 25 - Till Getting placed**

[Practice Sessions \(4 Oct onwards\)](#)

- Conventional Case Study Practice
- Non Conventional Case Study Practice
- Guesstimates Practice
- Business Model Discussions
- Product based case study

## **4. Interview Preparation**

This section will cater up to all your requirements for acing the interviews

### **Week 16 - Week 19**

[Resume Building \(2 Aug - 29 Aug\)](#)

- Webinar
- Personalized and curated suggestions
- Resume review by Industry experts

**Week 25 - Week 28**

Communication skill enhancement (4 Oct - 31 Oct)

- Suggested articles and videos
- One to one interaction with mentors
- Presentation among peers
- Mock GD sessions

**Week 29 - Till Getting Placed**

Getting Interview Ready (1 Nov onwards)

- Mock Interviews
- Mock GD sessions
- HR Interview skills grooming
- Company research

**1 Dec - Placement Interview Begins, All the best!!!**

**DONE & DUSTED**