



AI Data Scientist

QP Code: SSC/Q8104/NSQF Level: 6 | Duration: 4 months | Fees: Rs. 20,000/-

Curriculum Modules

1. Module 1: Artificial Intelligence & Big Data Analytics	8 hrs
2. Module 2: Basic Statistical Concepts	16 hrs
3. Module 3: Advanced Statistical Concepts	24 hrs
4. Module 4: Statistical Tools and Usage	16 hrs
5. Module 5: Importing Data	80 hrs
6. Module 6: Pre-processing Data	144 hrs
7. Module 7: Exploring Data	24 hrs
8. Module 8: Data Structures and Algorithms	8 hrs
9. Module 9: Graph Algorithms	8 hrs
10. Module 10: String Algorithms	8 hrs
11. Module 11: Neural Networks	8 hrs
12. Module 12: Programming for Data Science	8 hrs
13. Module 13: Applications of Pre-designed Algorithms	24 hrs
14. Module 14: Inclusive and Environmentally Sustainable Workplaces	24 hrs
15. Module 15: Introduction to Employability Skills	8 hrs

This is an indicative curriculum outline. Contact SDI Bhubaneswar for the most current details.