



AI ACADEMY

# DATA SCIENCE LEARNING PROGRAM



## Enrollment open for AI Academy's – Data Science Learning Program

L&OD team in partnership with Data/AI Practice from SC and The Data Sciences SCG of SR is launching the AI Academy. Under this initiative there will be multiple learning opportunities structured in a phase-wise step up learning mode. The first such offering is the **Data Science Learning Program**.

This 3-staged, 6 month program is meant for data science beginners. The program will cover concepts, tools, technologies relevant for building ML models and pipelines. This program will be executed in a blended mode of delivery, i.e., it will be a combination of self-learning (via pre-identified online resources), classroom instructor-led sessions, case-study, assignments, assessments, capstone project and it will be concluded with a certification.

During the program, you will have access to expert mentors who will guide you through the journey and ensure that you master all the right skills.

## Program Enrollment

We will be starting with batches in Gurgaon and Bangalore in the next 2 months. To ensure that right candidates enroll into the program, interested candidates are required to go through a screening test scheduled for **14<sup>th</sup> December, 2017**. The screening test will focus on basic math, statistics and python. Only those who clear this test will join the program.

## Enrollment Link

Please enroll to the pre-requisites module, as per the links given below:

Sapient Consulting	<a href="#">Click Here</a>
Sapient Razorfish	<a href="#">Click Here</a>

## Reference Material

Please use following material to prepare for the test:

Module	Sub Topics	Timeline	Link
Statistics & Probability	Standard Deviation, Variance, CLT, Hypothesis Testing, Distribution Analysis, Multicollinearity Analysis, Correlation Computation, Joint, Conditional Probability, Bayes Theorem	2 weeks	<a href="https://www.khanacademy.org/math/statistics-probability">https://www.khanacademy.org/math/statistics-probability</a>
Python	Python Data Structure, Comprehensions, Python Classes, Object Creation, Running Python Program	1 week	<a href="https://www.edx.org/course/introduction-python-data-science-microsoft-dat208x-7">https://www.edx.org/course/introduction-python-data-science-microsoft-dat208x-7</a>

## Important Dates

QnA Connects have been planned across NCR & Bangalore to address any queries regarding this program. Please make yourself available for the same as per the schedule given below.

Location	Date	Time (IST)
Gurgaon   Recreation Room, First Floor, Unit - I	27 <sup>th</sup> November, 2017	11:30 am to 12:30 pm
Noida   VC Room – Apple, First Floor	28 <sup>th</sup> November, 2017	12:00 pm to 1:00 pm
Bangalore   Oxford DC, Fifth Floor	1 <sup>st</sup> December, 2017	12:30 pm to 1:30 pm

## VOX Page

<https://vox.publicis.sapient.com/groups/ai-academy/pages/overview>

## Contact Details

For any queries write to us on **L&OD | AI Academy Core Team** <[L&OD|AIAcademyCoreTeam@sapient.com](mailto:L&OD|AIAcademyCoreTeam@sapient.com)>.

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