

GLOBAL LEADER IN PROFESSIONAL TRAINING PROGRAMS



DUAL CERTIFICATE PROGRAM IN  
**GENERATIVE AI & AGENTIC AI  
DEVELOPMENT**



**#1 INTERNATIONAL  
TRAINING INSTITUTE**

RANKED BY BUSINESS WORLD, BRITISH COLUMBIA TIMES,  
BUSINESS STANDARD, AVALON GLOBAL RESEARCH, IFC  
AND SEVERAL RECOGNIZED FORUMS.

📞 (+91) 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# Boston Institute of Analytics - Empowering Minds, Transforming Futures.

As the world's top ranked advanced training institute, Boston Institute of Analytics imparts training to students and working professionals via classroom & online live interactive training conducted by industry experts. With training campuses across US, UK, Europe and Asia, BIA® has training programs across the globe with a mission to bring quality education in emerging fields. BIA® courses are designed to train students and professionals on industry's most widely sought after skills, and make them job ready in today's rapidly evolving world.

Boston Institute of Analytics stands as the pinnacle of global excellence in education, boasting eight distinguished schools that cater to the diverse and evolving demands of the professional landscape.

The **BIA® School of Technology & AI** offers a spectrum of courses ranging from Data Science to Cyber Security, ensuring students are equipped with cutting-edge skills in the rapidly advancing field of technology. The **BIA® School of Management** provides comprehensive courses in disciplines such as Investment Banking, Financial Analytics, and Business Management, shaping future leaders with a strategic and forward-thinking mindset. For those aspiring to enter the creative industries, the **BIA® School of Animation & Design** offers courses in Animation, Gaming, Fashion Analytics, VFX, and more, fostering innovation and artistic expression. **BIA® School of Media and Communications** has range of in-demand courses spanning across journalism, advertising, English communications and public speaking to equip students to thrive in today's ever-evolving media and communications landscape. **BIA® School of Finance**, empowers learners with prestigious global credentials in finance and accounting to enhance their professional edge. **BIA® School of Corporate Training** offers meticulously curated courses with the flexibility of crafting bespoke training programs tailored to equip the corporate workforce with the latest knowledge, skill sets, and strategies necessary for success in today's dynamic landscape.

BIA's influence extends across the globe with a network of 107+ campuses, creating a truly international learning environment. At the heart of its success is the commitment to delivering training by industry experts, ensuring that students receive real-world insights and practical knowledge.

BIA's immersive classroom + online interactive format enhances the learning experience, allowing students to engage actively with the material and collaborate with peers. As the global leader in these specialized courses, BIA® continues to shape the future of professionals, empowering them to thrive in their chosen fields.

BIA® has been consistently ranked number one international training institute by Business World, British Columbia Times, Business Standard, Avalon Global Research, IFC and Several Recognized Forums. Boston Institute of Analytics training programs have been recognized as industry's best training programs by global accredited organizations and top multi-national corporates.



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# GLOBAL LEADER IN PROFESSIONAL TRAINING PROGRAMS

7+  
COUNTRIES

107+  
CAMPUSES

350+  
GLOBAL CORPORATE PARTNERS

50000+  
BIA ® TRAINED STUDENTS

15+ MILLION  
TRAINING HOURS COMPLETED

7000+  
INDUSTRY TRAINERS

## BIA® INDIA IN NEWS

Boston Institute Of Analytics Tops The Data Science Training Institute Rankings In Classroom Training Space

Boston Institute Of Analytics Fast Becoming A Monopoly In Classroom Training Market For AI And Advanced Tech Courses

Boston Institute of Analytics expands footprint to Middle East, Dubai campus to launch by August

Boston Institute of Analytics launches its 25th training campus in India, plans for 100 in 2023

### ARTICLE LINKS:

<https://www.businessworld.in/article/Boston-Institute-of-Analytics-Tops-The-Data-Science-Training-Institute-Rankings-In-Classroom-Training-Space/26-06-2023-481846/>  
<https://www.businessworld.in/article/Boston-Institute-Of-Analytics-Fast-Becoming-A-Monopoly-In-Classroom-Training-Market-For-AI-And-Advanced-Tech-Courses/01-05-2023-474826/>  
[https://www.business-standard.com/content/specials/boston-institute-of-analytics-launches-its-25th-training-campus-in-india-plans-for-100-in-2023-123041000616\\_1.html](https://www.business-standard.com/content/specials/boston-institute-of-analytics-launches-its-25th-training-campus-in-india-plans-for-100-in-2023-123041000616_1.html)



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# Top Enrolled BIA® Classroom Programs

**GENERATIVE AI & AGENTIC AI DEVELOPMENT**

⌚ 4 - 10 Months  
👤 2500+ Students Enrolled Every Month

**DATA SCIENCE AND ARTIFICIAL INTELLIGENCE**

⌚ 4 - 10 Months  
👤 2500+ Students Enrolled Every Month

**CYBER SECURITY AND ETHICAL HACKING**

⌚ 4 - 10 Months  
👤 1800+ Students Enrolled Every Month

**CLOUD COMPUTING AND DEVOPS**

⌚ 4 - 10 Months  
👤 1500+ Students Enrolled Every Month

**INVESTMENT BANKING AND FINANCIAL ANALYTICS**

⌚ 4 - 10 Months  
👤 2800+ Students Enrolled Every Month

**DIGITAL MARKETING AND ANALYTICS**

⌚ 4 - 10 Months  
👤 2600+ Students Enrolled Every Month

**INTEGRATED 2D, 3D ANIMATION & VFX**

⌚ 6 - 12 Months  
👤 1500+ Students Enrolled Every Month

**CHARTERED FINANCIAL ANALYST (US CFA)**

⌚ 4 - 12 Months  
👤 3500+ Students Enrolled Every Month

**CERTIFIED PUBLIC ACCOUNTANT (US CPA)**

⌚ 4 - 10 Months  
👤 3200+ Students Enrolled Every Month



# Key Highlights



## INDUSTRY APPROVED CURRICULUM

Courses designed and developed by top industry professionals.



## LEARN FROM EXPERIENCED INDUSTRY PROFESSIONALS

Professionals know what to prepare you for.



## LEARN FROM SCRATCH, OR NOT!

Depending on your current expertise level, choose Core or Advanced module.



## UNIFIED LEARNING

Explore the benefits of both classroom & online learning.



## HANDS-ON TRAINING

You cannot master a language without speaking it.



## BECOME INDUSTRY READY

Work on real industry case studies.



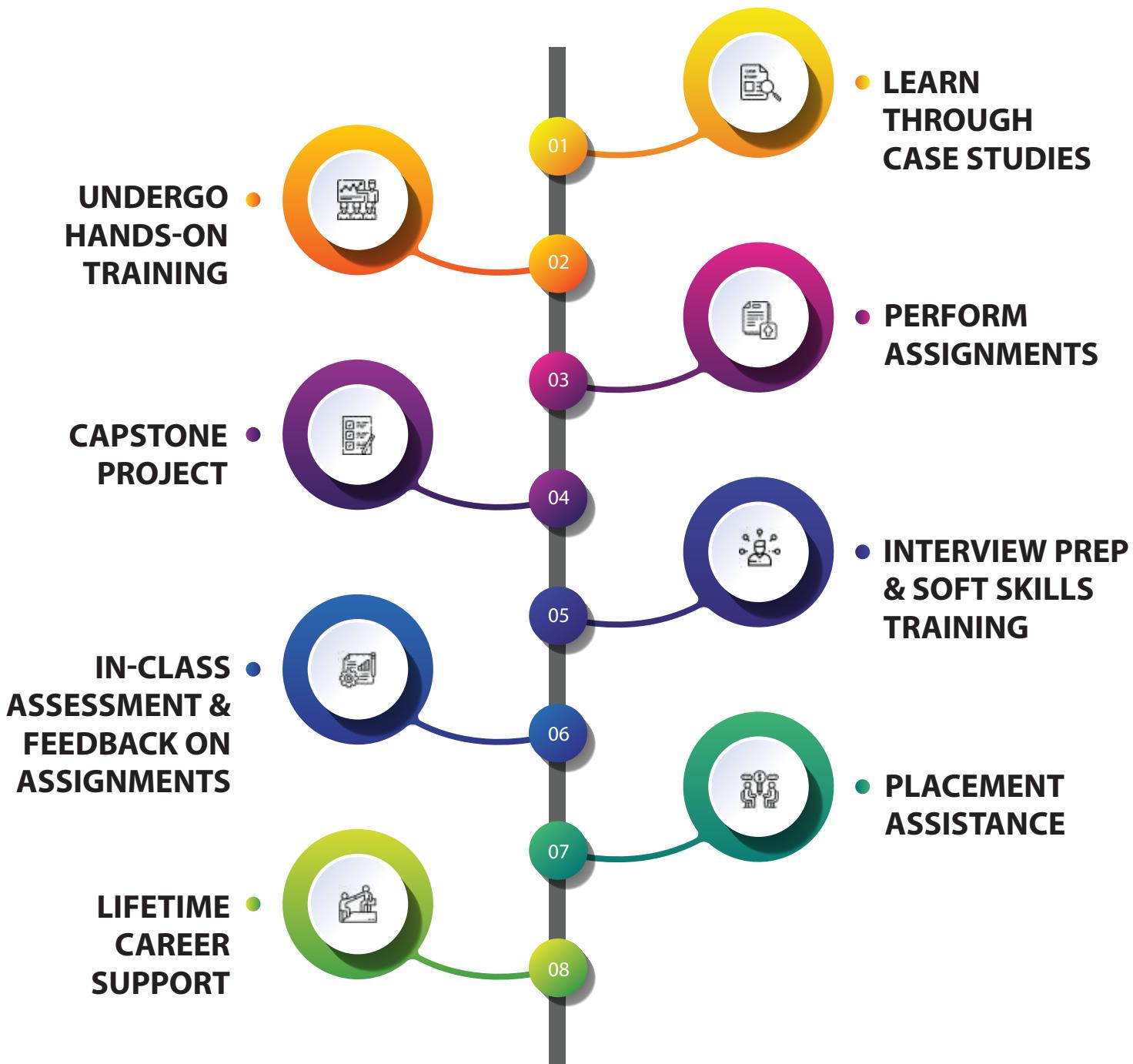
## 100% PLACEMENT ASSISTANCE

Access to jobs and internships from partner companies, resume building, interview prep and soft skills training.





# Learning Path





## Mode of Learning



**CLASSROOM** +

**ONLINE**

BIA® has a **CLASSROOM + ONLINE** training pattern where students have the flexibility to attend the sessions in CLASSROOM as well as ONLINE. BIA® Trainers conduct the training sessions live from BIA® Classrooms. All BIA® sessions are live streamed for students from that batch, thus enabling students to attend the same sessions ONLINE and interact with the Trainer as well as other students.

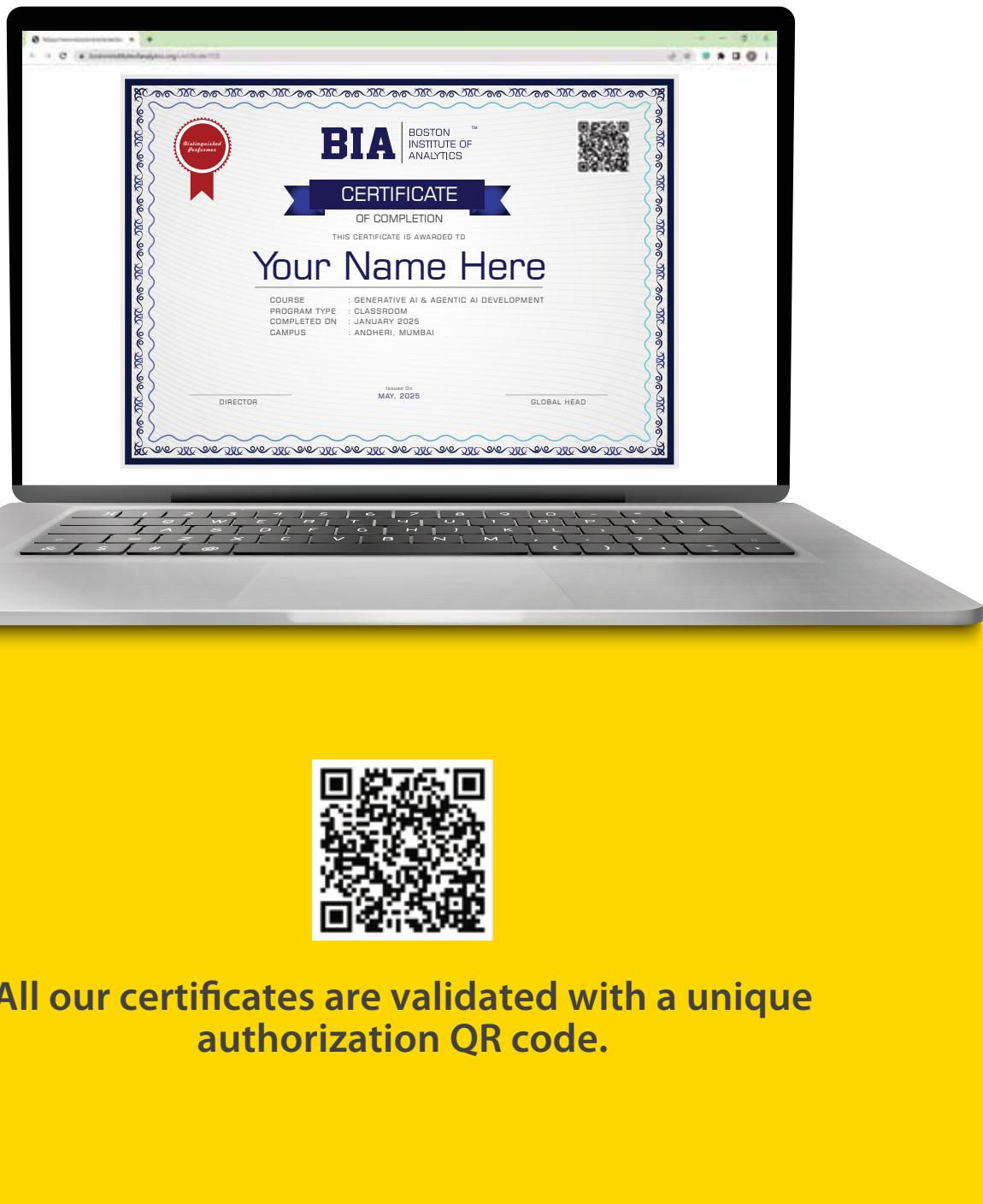


+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# **International Certification Right Here In India!**





# BIA® Alumni Working With Top Global Companies

Morgan Stanley			

And Many More...





# Know Your Future As Generative AI & Agentic AI Development Professional

Job Roles You Can Apply For



AI AGENT DEVELOPER	GENERATIVE AI ENGINEER	AI INNOVATION SPECIALIST	MULTI-AGENT SYSTEMS ENGINEER
CONVERSATIONAL AI DEVELOPER	RAG ENGINEER	AI SOLUTIONS ARCHITECT	AUTONOMOUS WORKFLOW ENGINEER
LANGCHAIN DEVELOPER	AGENTIC AI ARCHITECT	COGNITIVE SYSTEMS ENGINEER	REAL-TIME AI INTERACTION ENGINEER
SPEECH & VOICE AI DEVELOPER	AI DEPLOYMENT ENGINEER	AI PRODUCT ENGINEER	ETHICAL AI & GOVERNANCE SPECIALIST
AI RESEARCH ANALYST	VIRTUAL ASSISTANT DEVELOPER	ENTERPRISE AI CONSULTANT	AUTONOMOUS SYSTEMS ENGINEER

And Many More...

## Placement Drives at BIA® India Campuses





# Skill-Sets Covered In Generative AI & Agentic AI Development



**AGENT DESIGN &  
DEVELOPMENT**



**PROMPT ENGINEERING &  
AUTONOMOUS REASONING**



**RAG  
SYSTEMS**



**MULTI-MODAL  
RETRIEVAL**



**AGENTIC  
FRAMEWORKS**



**MULTI-AGENT COLLABORATION  
& WORKFLOW DESIGN**

## Tools & Technologies You Will Learn



AutogenAI



**Prerequisite Knowledge: NO  
Education Background: ANY**



## Dual Certification

In Two Most In-Demand and Highly Paid Skills

### GENERATIVE AI DEVELOPMENT



### AGENTIC AI DEVELOPMENT



## Explore our AI Powered Centralized Learning Hub

Our centralized learning hub, Campus-Connect, is your one-stop platform for a seamless academic journey at BIA® and beyond.

It provides convenient access to study materials, lecture recordings, guest lectures, revision sessions, BIA® DoubtBuster, the help desk, the career enhancement cell, and much more.

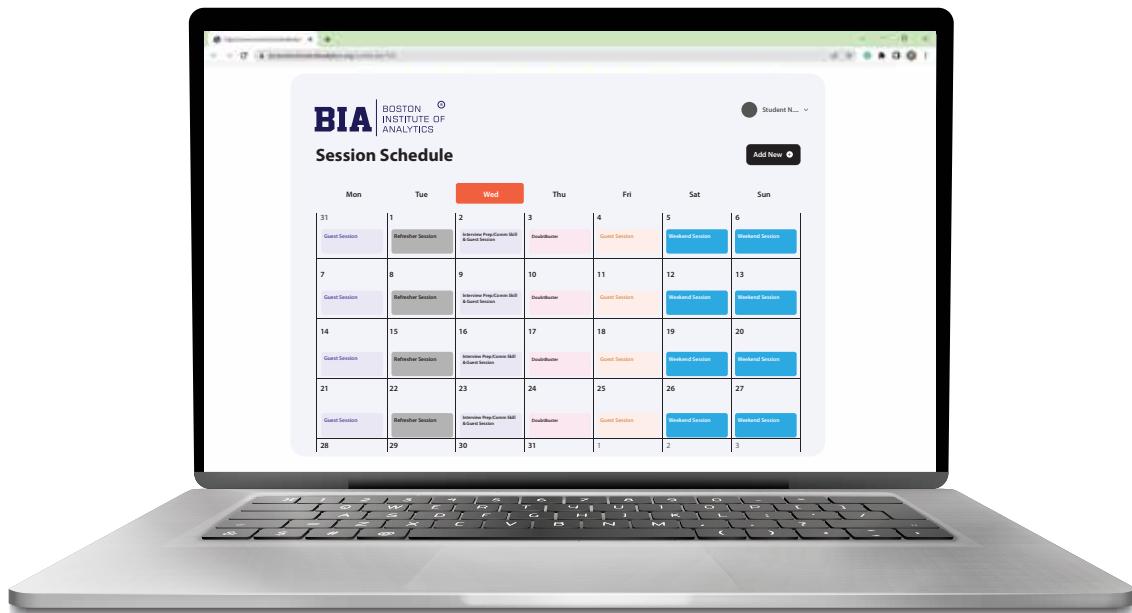


+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# Session Calendar

**Monday****Guest Session****Tuesday****Refresher Session****Wednesday****Interview Prep / Comm Skill + Guest Session****Thursday****DoubtBuster****Friday****Guest Session****Saturday / Sunday****Weekend Session**



# Program Fees

## Generative AI & Agentic AI Development

**Certification**  
(4 Months)

**Diploma**  
(6 Months)

**Master Diploma**  
(10 Months)

100+ Hours Weekend Classroom Sessions	✓	✓	✓
200+ Hours Live Interactive Weekday Tutorials	✓	✓	✓
LMS and Study Material Access	✓	✓	✓
Lifetime Placement Support	✓	✓	✓
2 Months Internship Experience (As Agentic AI Developer Intern)	—	✓	—
6 Months On-Job Training Work Experience (As Agentic AI Developer/ Engineer)	—	—	✓

**International Certification Right Here In India!**



### Refer A Friend and Unlock Rewards!

**Earn Referral Discount of ₹5000 for Every Successful Enrollment Through Your Referral.**

Spread the word and reap the benefits of helping others embark on a rewarding educational journey!



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# Course Curriculum

## Generative AI & Agentic AI Development

Agentic AI is the next evolution in AI-powered applications - systems that think, plan, reflect, and act on behalf of users. Our course equip learners with end-to-end capabilities in building intelligent, autonomous, and multi-modal Agentic AI systems using GenAI LLMs, RAG, planning agents, tool use, and agent orchestration frameworks.

This GenAI & Agentic AI development course gives you the practical skills needed to build agentic systems that operate in the real world, from single agents to multi-agent ecosystems.



**200+ Hours**  
Learning & Practicals



**15+**  
Projects & Case Studies



**15+**  
Tools & Technologies

### GENERATIVE AI AND AGENTIC AI DEVELOPMENT COURSE: ORIENTATION

Gain a swift understanding of the course and key concepts, while installing crucial software. This foundational session paves the way for a smooth journey ahead, minimizing obstacles in your learning path.

- **Course Expectations and Structure**
- **Introduction to the Learning Environment**

### CORE FOUNDATIONS (START HERE)

These modules lay the conceptual and architectural groundwork.

- **Foundations of Agentic AI & Generative Intelligence**
- **Prompt Engineering & Autonomous Reasoning**



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# Course Curriculum

## Generative AI & Agentic AI Development

### CORE DEVELOPMENT SKILLS (BUILD THE BRAIN)

Build hands-on capabilities to construct and scale agentic systems.

- **RAG & Multi-modal Systems**
- **Fine-Tune LLMs**
- **Agentic Frameworks Deep Dive**
- **Multi-Agent Collaboration & Communication**

### REAL-WORLD EXECUTION (BRING TO LIFE)

Deploy, integrate, and make your agents interact with real-world environments.

- **Real-Time & Event-Driven Agents**
- **AgentOps & Scaling in Production**

### ADVANCED AND EMERGING TRACKS (NEXT GENERATIVE AI BUILDERS)

Specialized modules for cutting-edge agentic AI.

- **Building Voice + Avatar Agents**
- **Agent Evaluation & AI Governance**

### INDUSTRY FOCUS & PORTFOLIO CREATION (MASTERY TRACK)

Apply your learning in domain-specific contexts and finish with an enterprise-ready capstone.

- **Enterprise Use Cases**
- **Capstone Project Allocation, Mentorship and Presentation**

### CAREER ENHANCEMENT

Elevate your professional journey. Gain skills, insights, and strategies to advance your career in the dynamic fields of GenAI and Agentic AI Development.

- **Soft Skills Training**
- **Interview Preparation**



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



# BIA® Advisory Council



## TONY BORDON

Managing Director of a global company specializing in analytics and insurance-based software; Board member of The Boston Children's Museum and BUILD.ORG. Ex-president of Institutional Initiatives with The Princeton Review. Ex-COO of Riverdeep Inc.

**Specialties:**  
Marketing Analytics, Sales Strategies

**Domain Expertise:**  
Digital Media, Education, Entertainment Publishing



## PETER VIOLA

VP of Product and Implementation at a US-based machine learning and artificial intelligence company; Majored in Physics from Tufts University.

**Specialties:**  
Scenario Planning Algorithms,  
M & A Analytics,  
Operational Efficiency

**Domain Expertise:**  
Insurance, Asset Management,  
E-commerce



## XI ZHAO

Co-leading the Financial Literacy Initiative at Boston Private Industry Council; Member of Young Professional Council at Boston Children's Museum; CFA® Charterholder.

**Specialties:**  
Econometrics, Risk Modelling, Marketing Analytics

**Domain Expertise:**  
Automobile, Banking, Insurance,  
Asset Management



## DR. GARY W. GRIFFIN

Founder and CEO of TASADA Solutions, specializing in enterprise solutions, Ex-Managing Consultant with IBM, Ex-Director at Atlanta Public Schools, Inventor of Datalink 1000 – a Master Data Management and Data Quality tool, Auburn University alumnus, Doctor of Philosophy in Sociology from Georgia State University.

**Specialties:**  
Data Strategy, Data Governance,  
Advanced Analytics

**Domain Expertise:**  
Information Technology, Transportation,  
E-commerce, Business Services, Education,  
Public Health



## MICHAEL AGHA

Advisor at SPARK research program at Stanford University, Ex- Global Brand Strategy at Intel, Ex-Oliver Wyman, Wharton alumnus.

**Specialties:**  
Corporate Strategies, Marketing Analytics  
Business Transformation

**Domain Expertise:**  
Health Care & Life Sciences, Pharmaceutical,  
Hard Tech



## JAMES KERLEY

Managing partner at US based business transformation company, Ex-CMO at LIMRA LOMA.

**Specialties:**  
Sales Analytics, Marketing, Strategy

**Domain Expertise:**  
Insurance, Finance, Wealth Management



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



## BIA® In Action



Case Study session at Boston University Questrom School of Business



Case Study session at Boston University



Training session in progress at Boston, MA



Training session in progress at Boston, MA



Industry case study presentation at Boston, MA



Training session in progress at Mumbai



Training in progress at Boston, MA



Industry case study presentation in progress



Case Study session at Boston University



Case Study session at Boston University  
Questrom School of Business



Session in progress at Boston, MA



Training session in progress at Boston, MA



+91 9619 000 123

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)



Boston | New York | Chicago | London | Dubai | Lahore | Karachi | Doha

Mumbai | Delhi NCR | Bengaluru | Hyderabad | Chennai | Kolkata | Pune

For any queries, please contact

**United States**

50 Milk St, 18th Floor, Boston, MA 02109

**United Kingdom**

30 St Mary Axe, 28F, London EC3A 8BF



**(+91) 9619 000 123**

[www.bostoninstituteofanalytics.org](http://www.bostoninstituteofanalytics.org)