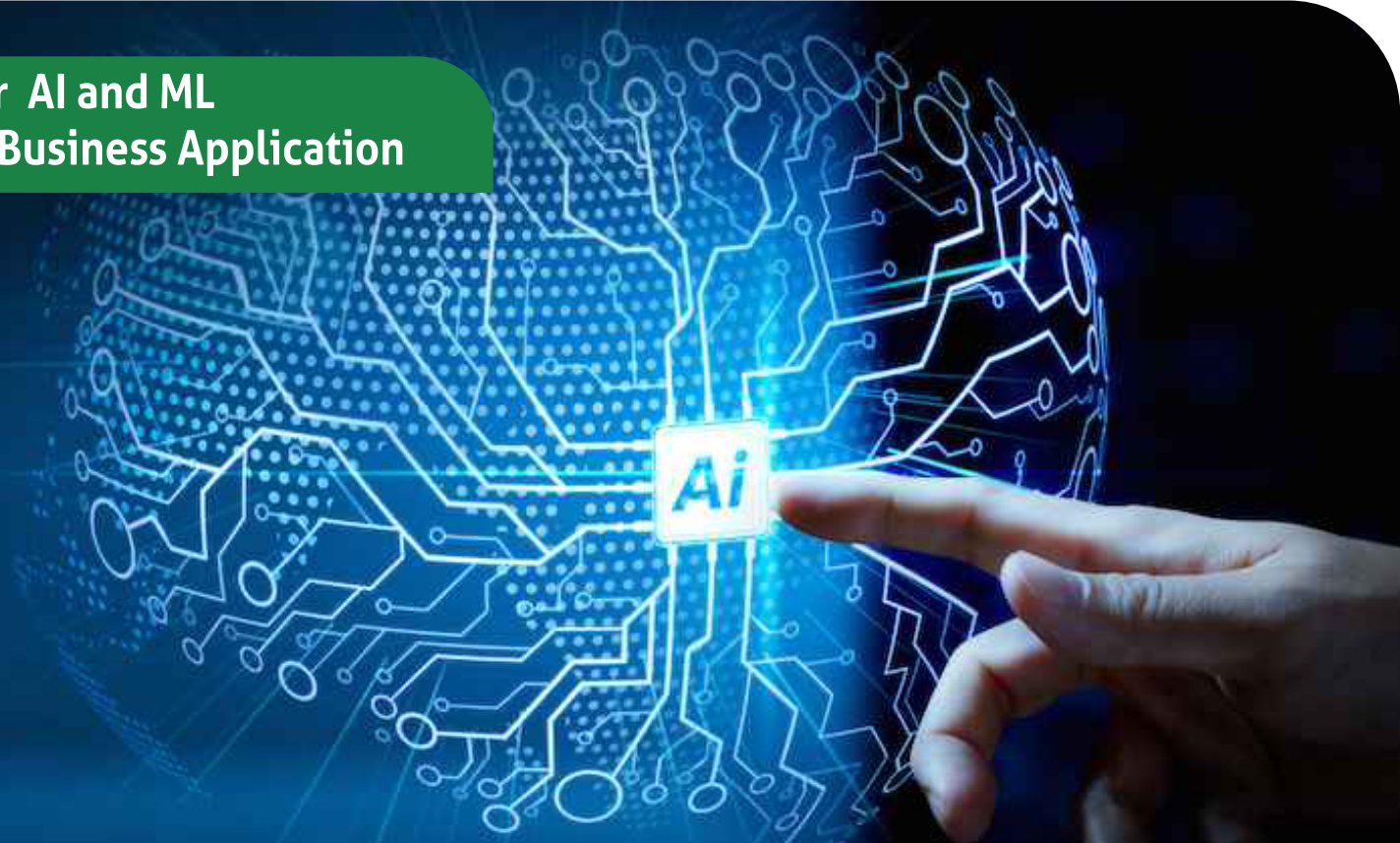


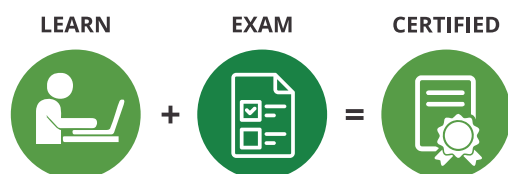


*Vendor-Neutral Global IT Certifications*

## Star AI and ML for Business Application



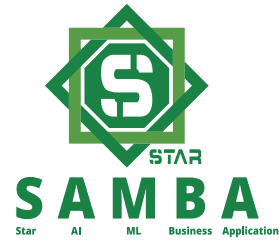
# Masterclass The Automation Process



[www.starcertification.org](http://www.starcertification.org)  
[info@starcertification.org](mailto:info@starcertification.org)

## Star AI and ML for Business Application

We are essentially entering a new industrial revolution where everything can be automated. We are going to need intelligent machines, especially intelligent algorithms that can generally do what people do. Machine learning is the science of making intelligent machines where the machines can learn from examples and experiences. It is a subset of AI and aims to make data-driven decisions for carrying out a certain task without being explicitly programmed. SAMBA is a certification program that will introduce learners to AI and machine learning concepts and build the skill-set required to start your career in this immensely lucrative industry. The program aims to deliver a broad introduction to recommended systems, supervised and unsupervised learning, data mining, neural networks, statistical pattern recognition and best practices in machine learning and AI.



**Audience:** Anyone who has interest in AI and ML and desire to understand how these technologies are crucial in Automation. Knowledge of mathematics and programming skills especially Python is an added advantage to learn this course.

### Course Outline :

1. Fundamentals of AI
2. Problem-Solving Techniques used in AI
3. Knowledge Engineering in AI
4. Using Game Theory in AI
5. Machine Learning in Business
6. Neural Networks
7. Deep Learning in AI
8. Natural Language Processing
9. Influence of AI on Social Media and GIS
10. AI in Sentiment Analysis and Gaming
11. AI in Core Business

### Exam Information:

Exam Code	: S08-521	Exam Pattern	: Multiple Choice
Exam Duration	: 2 Hrs	Exam Delivery	: AEPTC (ACADEMIC EDUCATION & PROFESSIONAL TESTING CENTER)
Passing Score	: 70%		

**Course Duration :** 24 Hrs