About the Course

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🎓 Python for Applied AI in Banking

This course provides a **hands-on, practical journey** into Python programming and its applications in the banking sector. The focus is on **data wrangling, predictive modeling, explainability, natural language processing, and reinforcement learning**. It combines live demonstrations, guided exercises, and practical labs to reinforce understanding and ensure participants can confidently apply these tools in real-world financial contexts.

📘 What You'll Learn

- Python Foundations and Data Wrangling with NumPy and Pandas
- Machine Learning for banking risk, fraud, and compliance use cases
- Model Explainability with SHAP, LIME, Captum, and AIX360
- Natural Language Processing using HuggingFace Transformers
- Reinforcement Learning and AI Strategy in Banking
- AI Ethics, Fairness, and Governance

👥 Who Should Attend

- Business Analysts in the banking sector

- AI/ML Practitioners working with financial data
- Aspiring Data Scientists focusing on applied AI

📅 **Date:** 29 September – 3 October 2025

🕐 **Time:** 9:00 AM – 5:00 PM daily

📍 **Location:** Kuala Lumpur (MV), Malaysia

🏢 **Organized by:** IVerson SDN BHD