\*\*M.A.D Bootcamp - Program Journey & Course Outline\*\*  
  
\*\*Predictive AI - Course Outline\*\*  
  
\* Lesson 5: Data Preprocessing  
 \* Introduction to Data Preprocessing  
 \* Make a clear plan  
 \* Think about dataset  
 \* Pipeline details  
 \* Handle Missing Data & Categorical data  
\* Lesson 6: Time Series Analysis  
 \* Introduction to Time Series Analysis  
 \* Time Series Patterns  
 \* Stationarity of Time Series  
 \* ARIMA Models  
 \* Basic deep learning for time series forecasting  
\* Lesson 7: Model Evaluation  
 \* Why do we need model evaluation?  
 \* Binary Classification (Confusion Matrix, Evaluation Metrics, Imbalanced Dataset, Thresholding and  
 Precision-Recall Trade-off, Area Under the Curve)  
 \* Multi-class Classification  
 \* Regression Metrics  
\* Lesson 8: Ethical Considerations and Bias in AI  
 \* Introduction to Risk in AI and How to Mitigate Risk  
 \* Risk, Ethics and Responsible AI  
 \* Best Practices, Tools and Application  
\* Lesson 9: Advanced Predictive AI  
 \* Image Processing  
 \* Computer Vision  
 \* Image Classification  
 \* Object Detection (IOU, Confidence Score, Mean Average Precision)  
 \* Image Segmentation  
 \* Optical Character Recognition (OCR)  
  
\*\*Module 2: Large Language Model (LLM)\*\*  
  
Learners will get to know LLMs, practice hands-on, write actual code, and be able to develop your own LLM Applications using LangChain.  
  
Total hours in this Module: 10 hours  
  
\*\*Large Language Model - Course Outline\*\*  
  
\* Lesson 1: Get to know LLM API  
 \* Meet LLM  
 \* Exploring LLMs (Demo)  
 \* How LLM Works?  
 \* Key Component of LLM  
\* Lesson 2: Prompt Engineering Basics  
 \* Prompt Engineer #1  
 \* Prompt Engineer #2  
  
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\*\*Score: 9.5/10\*\*  
  
\*\*Comment:\*\*  
  
The translation is excellent. It's accurate, clear, and reads naturally in English. The technical terms are correctly translated and commonly used in the field of AI and machine learning.  
  
The only minor suggestion for improvement is in Module 2:  
  
\* \*\*Original:\*\* ผู้เรียนจะได้ทำความรู้จักกับ LLM ลงมือปฏิบัติจริง เขียนโค้ดจริง และสามารถนำไปพัฒนา LLM Application ของคุณได้ด้วย LangChain  
\* \*\*Current Translation:\*\* Learners will get to know LLMs, practice hands-on, write actual code, and be able to develop your own LLM Applications using LangChain.  
  
While accurate, it could be slightly more polished. Here are a couple of alternative options:  
  
\* \*\*Option 1 (Emphasis on practical application):\*\* "Learners will be introduced to LLMs, gain hands-on experience, write code, and be able to develop their own LLM applications using LangChain."  
\* \*\*Option 2 (Slightly more formal):\*\* "This module will introduce learners to LLMs, providing practical experience in writing code and developing LLM applications using LangChain."  
  
These are very minor suggestions, and the original translation is perfectly acceptable. Overall, a very high-quality translation.