UTM
UNIVERSITI TEKNOLOGI MALAYSIA

TRAINING ON ARTIFICIAL INTELLIGENCE

PACKAGE B :
AI FOR NON-TECHNICAL

**FACULTY OF
ARTIFICIAL INTELLIGENCE**

UNIVERSITI TEKNOLOGI MALAYSIA

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BIL	COURSES	LEVEL	DURATION (DAYS)	PRICE PER PAX (RM)	MINIMUM PARTICIPATION
1.	AI-Driven Madani for Public Services: A Beginner's Guide	Basic	2	20,000	15
2.	Interactive Dashboard Google Lookout Studio	Basic	2		
3.	Data Governance and Management	Basic	2		
4.	Managing Change and Resistance in AI-Powered Public Sector Transformations	Basic	2		
5.	Ensuring Ethical AI Practices in Public Service	Basic	2		
6.	Smart Tools for Public Servants Leveraging ChatGPT in Reporting and Communication	Basic	2		
7.	UX/UI Foundations: Essential Skills for Beginners	Basic	2		
8.	Introduction to Business Intelligence with Power BI	Basic	2		
9.	Introduction to Data Visualization & Storytelling with Tableau	Basic	2		
10.	Advanced AI Techniques to Elevate Your Content Creation Skills	Advanced	5		

AI-DRIVEN MADANI FOR PUBLIC SERVICES: A BEGINNER'S GUIDE

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

This beginner's course introduces participants to the concept of AI-driven Madani, focusing on the application of artificial intelligence in enhancing public services. The course covers foundational AI principles and how they can be leveraged to improve service delivery, efficiency, and citizen engagement in the public sector. Participants will explore case studies and practical examples of AI implementations in various public services, including healthcare, transportation, and governance. By the end of the course, learners will have a basic understanding of how AI technologies can transform public services and the potential benefits for communities.

WHO SHOULD ATTEND:

Government Employee

DURATION

2 DAYS

OBJECTIVE

Course Objectives:

1. To gather insights into the principles of AI-driven solutions and their relevance to public services, enabling participants to understand how AI can enhance service delivery, efficiency, and citizen engagement.

2. To develop foundational skills in identifying and implementing AI applications in public sector projects, helping learners to conceptualize and design initiatives that leverage AI technologies to address community needs.

3. To explore case studies and best practices of AI implementation in public services, equipping participants with practical knowledge of successful strategies and potential challenges in deploying AI solutions for the benefit of society.

COURSE FEE:

REFER TO THE PACKAGE PRICE

INTERACTIVE DASHBOARD GOOGLE LOOKOUT STUDIO

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

The course "Interactive Dashboard Google Lookout Studio" in Artificial Intelligence focuses on teaching students how to create and interact with dashboards using Google Lookout Studio. The course covers how to build, customize, and manage data dashboards to visualize AI-driven insights. Participants will learn to integrate various data sources and utilize interactive elements to enhance decision-making processes through intuitive, real-time visual representations of data.

OBJECTIVE

Course Objectives:

1. To gather and analyze information from various data sources, integrating them into interactive dashboards for real-time AI-driven insights.

2. To apply best practices in creating dynamic and customizable dashboards, making data more accessible and user-friendly for effective decision-making.

3. To develop the skills necessary to customize interactive elements within dashboards, allowing users to interact with and explore data visually for deeper analysis.

WHO SHOULD ATTEND:

Government Employee

DURATION

2 DAYS

COURSE FEE:

REFER TO THE PACKAGE PRICE

DATA GOVERNANCE AND MANAGEMENT

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

The course "Interactive Data Governance and Management" in Artificial Intelligence provides a comprehensive understanding of the strategies and tools needed to effectively manage and govern data in AI systems. It emphasizes the importance of interactive techniques for ensuring data quality, compliance, and security in AI-driven environments. The course covers best practices in data management, governance frameworks, and the application of AI to improve decision-making processes related to data policies and regulations.

WHO SHOULD ATTEND:

Government Employee

OBJECTIVE

Course Objectives:

1. To gather insights into the principles and frameworks of data governance, enabling participants to understand the importance of data management practices in ensuring data quality, integrity, and compliance within AI projects.

2. To develop skills in implementing data management strategies, including data classification, metadata management, and data lifecycle management, equipping learners to effectively oversee data assets in an AI context.

3. To explore the ethical and legal considerations surrounding data governance, helping participants navigate challenges related to data privacy, security, and ethical AI usage, ensuring responsible and transparent data practices.

DURATION

2 DAYS

COURSE FEE:

REFER TO THE PACKAGE PRICE

MANAGING CHANGE AND RESISTANCE IN AI-POWERED PUBLIC SECTOR TRANSFORMATIONS

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

The course "Managing Change and Resistance in AI-Powered Public Sector Transformations" focuses on equipping public sector leaders and professionals with the tools and strategies necessary to effectively navigate the complexities of implementing AI-driven initiatives. Participants will explore the dynamics of organizational change, understanding the psychological and cultural factors that contribute to resistance. Through case studies and practical frameworks, the course will highlight best practices for fostering a culture of innovation, building stakeholder engagement, and developing communication strategies that address concerns and challenges. By the end of the course, learners will be empowered to lead successful AI transformations in the public sector, ensuring that technological advancements are aligned with the needs and expectations of the communities they serve.

WHO SHOULD ATTEND:

Government Employee

OBJECTIVE

Course Objectives:

1. To gather insights into the key drivers of change management in AI-powered public sector transformations, enabling participants to understand the challenges and opportunities associated with introducing AI technologies in government and public services.

2. To develop strategies for effectively managing resistance to AI implementation, including identifying common sources of opposition and fostering a culture of acceptance and adaptability among stakeholders.

3. To explore communication and engagement techniques for building trust and collaboration, equipping participants with the tools to lead AI-driven initiatives that align with organizational goals and public expectations while minimizing resistance.

DURATION

2 DAYS

COURSE FEE:

REFER TO THE PACKAGE PRICE

ENSURING ETHICAL AI PRACTICES IN PUBLIC SERVICE

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

The course "Ensuring Ethical AI Practices in Public Service" focuses on the ethical considerations and best practices required for implementing AI technologies in the public sector. Participants will explore the challenges and responsibilities associated with deploying AI systems that impact public services, including issues such as fairness, transparency, accountability, and bias mitigation. The course provides frameworks for evaluating ethical risks and ensuring that AI-driven solutions align with societal values, legal standards, and the public interest. By the end of the course, learners will be equipped with the knowledge to promote responsible AI use, safeguarding trust and ensuring equitable outcomes for all stakeholders in the public sector.

OBJECTIVE

Course Objectives:

1. To gather knowledge on the ethical principles and frameworks governing AI use in public service, enabling participants to understand the importance of fairness, transparency, and accountability in AI-driven initiatives.

2. To develop skills in identifying and mitigating ethical risks associated with AI deployment, including bias detection, privacy concerns, and decision-making processes, ensuring that AI technologies are applied responsibly.

3. To explore strategies for fostering ethical AI practices, equipping participants with tools to implement governance mechanisms and promote compliance with ethical standards, while maintaining public trust and ensuring equitable outcomes in AI applications.

WHO SHOULD ATTEND:

Government Employee

DURATION

2 DAYS

COURSE FEE:

REFER TO THE PACKAGE PRICE

SMART TOOLS FOR PUBLIC SERVANTS LEVERAGING CHATGPT IN REPORTING AND COMMUNICATION

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

The course "Smart Tools for Public Servants: Leveraging ChatGPT in Reporting and Communication" introduces public sector professionals to the use of AI-powered tools, specifically ChatGPT, to enhance efficiency in reporting, communication, and content creation. Participants will learn how to utilize ChatGPT to generate reports, draft official documents, and streamline communication processes while maintaining accuracy and professionalism. The course covers practical applications, ethical considerations, and best practices for using AI in everyday tasks, helping public servants harness the power of AI to improve productivity and decision-making in their roles. By the end of the course, learners will be equipped to integrate ChatGPT into their workflows, ensuring enhanced communication and operational effectiveness.

WHO SHOULD ATTEND:

Government Employee

OBJECTIVE

Course Objectives:

1. To gather knowledge on how AI-powered tools like ChatGPT can enhance reporting and communication processes, enabling public servants to understand the capabilities and limitations of using AI for drafting and content creation.

2. To develop practical skills in using ChatGPT for generating reports, drafting official communications, and creating content efficiently, helping participants improve their productivity while maintaining accuracy and professionalism.

3. To explore best practices and ethical guidelines for using AI in public sector communication, equipping participants with the ability to implement ChatGPT responsibly, ensuring transparency and maintaining public trust in AI-assisted communications.

DURATION

2 DAYS

COURSE FEE:

REFER TO THE PACKAGE PRICE

UX/UI FOUNDATIONS: ESSENTIAL SKILLS FOR BEGINNERS

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

The course "UX/UI Foundations: Essential Skills for Beginners in Artificial Intelligence" provides an introduction to the core principles of user experience (UX) and user interface (UI) design, with a focus on AI-driven applications. Participants will explore how effective UX/UI design enhances the usability, accessibility, and overall experience of AI-powered systems and applications. The course covers essential topics such as user-centered design, wireframing, prototyping, and interface aesthetics. Learners will gain hands-on experience in designing intuitive interfaces that align with user needs and behavior, ensuring that AI technologies are both functional and user-friendly. By the end of the course, participants will be equipped with the foundational skills necessary to create compelling and efficient designs for AI applications.

WHO SHOULD ATTEND:

Government Employee

DURATION

2 DAYS

OBJECTIVE

Course Objectives:

1. To gather foundational knowledge of UX/UI design principles, enabling participants to understand the role of user-centered design in creating intuitive and effective AI-powered applications.

2. To develop hands-on skills in essential UX/UI techniques, such as wireframing, prototyping, and designing user-friendly interfaces, helping learners create functional and aesthetically pleasing designs for AI systems.

3. To explore best practices in UX/UI for AI-driven solutions, equipping participants with the ability to design interfaces that enhance user experience and ensure seamless interactions with AI technologies.

COURSE FEE:

REFER TO THE PACKAGE PRICE

INTRODUCTION TO BUSINESS INTELLIGENCE WITH POWER BI

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

This course provides an overview of business intelligence (BI) concepts and techniques using Power BI, a leading data visualization and analytics tool. Participants will learn how to effectively collect, analyze, and visualize data to support informed decision-making in organizations. The course covers the fundamentals of Power BI, including data import, transformation, and the creation of interactive dashboards and reports. Emphasis is placed on applying business intelligence principles to real-world scenarios, enhancing participants' ability to leverage data insights for strategic advantage. By the end of the course, learners will have a foundational understanding of BI processes and practical skills in using Power BI for analytics.

OBJECTIVE

Course Objectives:

1. To gather knowledge about the fundamentals of business intelligence and how Power BI serves as a tool for data visualization and analysis, enabling participants to understand its significance in driving business insights.
2. To develop skills in using Power BI for data modelling and visualization, allowing learners to create interactive dashboards and reports that facilitate data-driven decision-making within organizations
3. To explore the integration of Power BI with AI capabilities, helping participants understand how to leverage AI features in Power BI for enhanced data analytics, such as predictive modelling and natural language queries.

WHO SHOULD ATTEND:

Government Employee

DURATION

2 DAYS

COURSE FEE:

REFER TO THE PACKAGE PRICE

INTRODUCTION TO DATA VISUALIZATION & STORYTELLING WITH TABLEAU

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

2 DAYS

MEDIUM :

Face to Face

COURSE SYNOPSIS

This course introduces participants to the principles of data visualization and storytelling using Tableau, a powerful data visualization tool. It focuses on the importance of effectively communicating data insights through compelling visuals and narratives. Participants will learn how to create interactive dashboards, charts, and graphs that illustrate data trends and patterns. The course emphasizes best practices in design and storytelling techniques to enhance data interpretation and engage audiences. By the end of the course, learners will be equipped with the skills to visualize complex data sets and convey meaningful stories that support decision-making in artificial intelligence contexts.

WHO SHOULD ATTEND:

Government Employee

DURATION

2 DAYS

OBJECTIVE

Course Objectives:

1. To gather knowledge about the key concepts and best practices in data visualization and storytelling, enabling participants to understand the impact of visual representation on data interpretation and decision-making.
2. To develop proficiency in utilizing Tableau's tools and functionalities for data analysis, allowing learners to create visually appealing and informative dashboards that effectively communicate data-driven narratives.
3. To apply storytelling techniques in data visualization, helping participants to craft narratives that connect data insights to business objectives, fostering a deeper understanding and engagement among stakeholders.

COURSE FEE:

REFER TO THE PACKAGE PRICE

ADVANCED AI TECHNIQUES TO ELEVATE YOUR CONTENT CREATION SKILLS

SPEAKER :

UTM INSTRUCTORS

DURATION OF SHARING SESSION :

5 DAYS

MEDIUM :

Face to Face

OBJECTIVE

Course Objectives:

1. To deepen understanding of advanced AI tools and technologies that enhance content creation, enabling participants to apply techniques such as natural language generation and automated content curation effectively.

2. To develop practical skills in leveraging AI-driven analytics for audience insights, equipping learners to create tailored and engaging content that resonates with target demographics.

3. To explore best practices for integrating AI into various content formats, helping participants optimize their content for search engine visibility and user engagement while maintaining a unique creative voice.

COURSE SYNOPSIS

The course "Advanced: Advanced AI Techniques to Elevate Your Content Creation Skills in Artificial Intelligence" is designed to empower participants with cutting-edge AI tools and techniques that enhance their content creation processes. This advanced course covers key topics such as natural language generation, automated content curation, and the use of AI for audience analysis and engagement strategies. Participants will engage in hands-on projects that explore the integration of AI technologies into various content formats, including written articles, videos, and social media posts. Through practical exercises and case studies, learners will gain insights into optimizing content for SEO and user engagement while maintaining creativity and authenticity. By the end of the course, participants will be equipped with the skills and knowledge to leverage advanced AI techniques, transforming their content creation practices and driving more impactful communication.

DURATION

5 DAYS

WHO SHOULD ATTEND:

Government Employee

COURSE FEE:

REFER TO THE PACKAGE PRICE