



SILICONMAX ARVR SDN. BHD.

202301016361 (1510283-W)

72-3-23A, ARENA CURVE @ THE ARENA, PERSIARAN MAHSURI

11950 BAYAN LEPAS, PENANG, MALAYSIA

Tel: +604-603 7239 E-Mail: admin@siliconmax.com



TRAINING CATALOG FOR YR2026 (HRDF Claimable and Approved) - August

DIGITAL TWIN, DESIGN DEVELOPMENT AND ARVR RELATED

Training Programme (No siri program)	Course Name (HRDF Claimable)	Brief Description (Link - will provide the details)	Training Duration	Price/per head/per day (Group discount available)	Schedule	Locations (Public/In-House)	Team Building
10001588259 (Focus Area)	Bringing realism to Industrial AR/VR Applications through immersive 3D Design, Animation and Modelling	This is an introductory course to 3D design, modelling and animation principles using Blender (or any compatible design software) and the complementary high-end AR/VR system. In this training program, participants will be guided from designing simple objects to more complex objects and how to combine objects and special effects to create immersive applications. (Link attached)	3 days	RM 2XXX - RM3,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001591292 (Focus Area)	From Data to Decisions: Digital Twins for Multi-Sector Innovation and Optimization	A one-day course on Digital Twin technology for professionals, combining theory, hands-on projects and case studies. Covers IoT, AI, data analytics, AR/VR, platforms and security. Participants learn to evaluate use cases, design solutions, and implement digital twin applications in their organizations. (Link attached)	1 day	RM15XX - RM2,000	C) Q2 and Q3 2026 D) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001592346 (Focus Area)	Strategising for the Future: AR/VR, 3D Modelling and Digital Twins for Industries	A hands-on course on AR, VR, MR and XR fundamentals with 3D modeling, programming and digital twins. Designed for educators and industry professionals, it provides practical demonstrations, tools and strategies to build immersive training environments that drive innovation and operational effectiveness (Link attached)	1 day	RM15XX - RM2,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001593225 (Focus Area)	Exploring and customizing 3D Digital Design Solutions using Unity and C# Scripting	This is a program which trains participants to use C# (a programming language) together with Unity to work on, design and model 3D objects. Participants will be guided on writing C# programs to work on 3D objects and to automate repetitive tasks. (Link attached)	3 days	RM 2XXX - RM3,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001611352 (Focus Area)	Immersive 3D Digital Design Applications for Windows based PCs and Smart Boards	This is a two day program which focuses on the use of contemporary graphics design tools, like Unity, to design immersive 3D applications. Participants will be guided to write programs and scripts to work on 3D objects which will eventually lead to the development of immersive 3D applications. (Link attached)	2 days	RM 2XXX - RM3,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001635560 (Focus Area)	Basic Rhino 3D Level 1 for Industrial Design	This introductory Rhino 3D Level 1 course provides participants with a solid foundation in 2D and 3D modelling using Rhino 3D, the industry standard software for industrial design, product development, architecture and digital fabrication. Over two days learners will build confidence in navigating the Rhino 3D interface, creating precise 2D drawings, and transitioning curves into fully formed 3D models using core surface and solid tools. Through guided demonstrations and structured hands on exercises, participants will learn how to construct, edit and refine surface geometry, apply surface and solid editing techniques, and prepare models for real-world output such as rendering, drafting or fabrication. The course concludes with a practical assessment where participants model a complete small product using the full workflow from 2D drafting to 3D construction and documentation. (Link attached)	2 days	RM 2XXX - RM3,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001645752 (Focus Area)	Bringing the virtual world to reality through AR (Augmented Reality) Tools	This course will give participants a very clear appreciation and understanding of the AR (augmented reality) technology and how this can be applied to real life industrial applications and digitalization projects. Once participants builds a strong understanding of the AR technology and concepts, they will be guided along to develop Android AR applications using a common development tool like Unity. Each participant will be provided with a high end graphics-enabled computer which will enable them to effectively and quickly design and develop AR applications to further enhance their understanding and competency of the AR technology and concepts. This course will begin with theoretical sessions to introduce participants to the general concepts and will subsequently progress on to hands-on sessions where participants will be given every opportunity to put in practice the theoretical knowledge they have gained earlier. A high end graphics-enabled computer is necessary to offer participants the opportunity to work on as many samples as possible and to ensure that there is sufficient processing power to cater for all situations. (Link attached)	1 day	RM 2XXX - RM3,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No



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TRAINING CATALOG FOR YR2026 (HRDF Claimable and Approved) - August

INDUSTRY 4.0 RELATED

Training Programme (No siri program)	Course Name (HRDF Claimable)	Brief Description (Link - will provide the details)	Training Duration	Price/per head/per day (Group discount available)	Schedule	Locations (Public/In-House)	Team Building
10001656544 (Focus Area)	Introduction to IR4/I4 (Industrial Revolution 4/Industry 4)	IR4 or I4 is an emerging technology which has gained popularity and wide usage in the world currently. This change has been made possible with the recent advancements achieved in the related fields of information technology and computing – namely in the areas of IoT, networking, cloud computing, AI (artificial intelligence) and machine learning, big data and data analytics and robotics. This course is an intensive one day program which will introduce participants to IR4/I4 and how this technology is gaining traction in the world currently. Participants will be guided through lectures, classroom discussions and project work to gain a comprehensive view and understanding of the history of and evolution of industrialization until the current IR4/I4 initiatives. They will also be trained to appreciate how recent advancements in the field of IT and computing help support and accelerate the pace of adoption of IR4/I4 and how IR4/I4 depends heavily on IT and computing power. Finally, this session will also cover the fundamentals of IoT (Internet of Things). IoT is probably one of the most important components in IR4/I4 and is undeniably one of the most important ingredients in accelerating and increasing the adoption of IR4/I4. (Link attached)	1 day	RM 13XX – RM2,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001669825 (Focus Area)	Foundations of AI & Big Data – A Simplified Approach	This is a one day program to introduce participants to the concepts of AI (Artificial Intelligence) and Big Data. In this training program, participants will be guided through the journey of understanding AI and Big Data and how AI and Big Data is used to find solutions to complex and challenging problems which were highly impractical or improbable in earlier times. In general, participants will be exposed to new ideas and discoveries in the field of computing and IT and how these are intelligently exploited in the field of AI and Big Data. Participants will be provided with examples of contemporary AI and Big Data applications and how they extend IT and digitalization into a new frontier. Throughout this course, participants will be provided with ample exercises and mini projects to reinforce their understanding of AI and Big Data. Though AI and Big Data involves extensive use of mathematical formulas and algorithms, as this is a basic introductory course the contents on these will be kept to a minimum but will however still be covered in the appropriate levels to ensure that there is continuity. (Link attached)	1 day	RM13XX - RM2,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001668247 (Focus Area)	Introduction to IR4/I4 (Industrial Revolution 4/Industry 4), IoT and IoT systems design using microcontrollers	IR4 or I4 is an emerging technology which has gained popularity and wide usage in the world currently. This change has been made possible with the recent advancements achieved in the related fields of information technology and computing – namely in the areas of IoT, networking, cloud computing, AI (artificial intelligence) and machine learning, big data and data analytics and robotics. This course is a three day program which will guide participants through the journey of IR4/I4 and IoT and how IR4/I4 is related to IoT and other complimentary technologies. The first half of this course will cover the theoretical topics on IR4/I4 and IoT as well as the other complimentary technologies to give participants a firm understanding of IR4/I4 and IoT and how these technologies help shape the modern world, especially in the areas of manufacturing. The second half of this course is a hands on session which will guide participants through a practical approach to understanding how IoT systems function and how simple IoT systems can be developed using reasonably affordable microcontrollers, sensors and other related components. Participants will also be guided on how to write simple scripts (either using Arduino IDE and C/C++ language or micropython or something similar) to configure and manage the IoT systems. (Link attached)	3 days	RM14XX - RM2,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001669825 (Focus Area)	Foundations of AI & Big Data – intermediate understanding of theories and concepts	This is a two day program to introduce participants to the concepts of AI (Artificial Intelligence) and Big Data and to get them familiarize with the common theories and concepts used. In this training program, participants will be guided through the journey of understanding AI and Big Data and how AI and Big Data is used to find solutions to complex and challenging problems. In general, participants will be exposed to new ideas and discoveries in the field of computing and IT and how these are intelligently exploited in the field of AI and Big Data. Participants will be provided with examples of contemporary AI and Big Data applications and how they extend IT and digitalization into a new frontier. In general, participants will be exposed to the general concepts on how computer AI can be adapted to behave like natural human intelligence. Throughout this course, participants will be provided with ample exercises and mini projects to reinforce their understanding of AI and Big Data. The contents on this course will also cover the basic algorithms and mathematical formulas used as well as introduce participants to computer neural networks and how it is used in AI applications. (Link attached)	2 days	RM14XX - RM2,000	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No



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TRAINING CATALOG FOR YR2026 (HRDF Claimable and Approved) - August

IT SOFTWARE(SOFTSKILL) AND MANAGEMENT RELATED

Training Programme (No siri program)	Course Name (HRDF Claimable)	Brief Description (Link - will provide the details)	Training Duration	Price/per head/per day (Group discount available)	Schedule	Locations (Public/In-House)	Team Building
10001617548	Introduction to Excel	This is the first course in a series of three courses on Excel and touches on the basic features and functions of Excel. This course is for beginners and they will be trained to use Excel for basic functions like data entry, formatting, report generation and other similar tasks. (Link attached)	2 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001621063	Intermediate Excel – for Data Analysis & Visualization	This is the second course in a series of three courses on Excel and touches on the more advanced features of Excel used for data analysis, visualization and modelling. In general participants will be guided on how to use power query, pivot tables, pivot charts and lookup functions for more advanced processing. (Link attached)	2 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001623181	Advanced Excel – Automation, Modelling & "What-If" Analysis	This is the last course in a series of three courses on Excel and touches on the advanced topics of Excel. In particular, participants will be trained on how to use macros, basic visual scripting/programming and "what-if" analysis to appreciate the full potential of Excel and to run the complex tasks for automation or analysis. (Link attached)	3 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001624892	Excel VBA Foundations (Beginner)	Master the fundamentals of Excel VBA to automate tasks, build custom solutions and boost productivity. Through hands-on modules and a practical group project, you will gain the skills to write code, manage objects, handle errors and create interactive tools that transform everyday Excel workflows. (Link attached)	2 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001626600	Introduction to Power BI	Power BI is quickly gaining popularity among professionals in data science as a cloud-based service that helps them easily visualize and share insights from their organizations' data. This training covers the core elements needed to get an understanding of what Power BI can do. It also provides Excel users the power to draw information out of multiple sources, link it together and perform calculations. Trainees will learn how to connect to and merge data with Power BI Desktop, the powerful data analysis, and visualization software. This training will be using mini-lectures and hands-on learning to cover data transformation and modelling on the first day. For the second day, the trainees will learn the data visualization techniques and direct connectivity concepts using the Power BI Desktop. (Link attached)	2 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001638879	Intermediate MS SQL Server 2022: T-SQL and Administration	This is a comprehensive course in MS SQL which will expose participants to the concepts of a relational database as implement in MS SQL 2022. Participants will be given real hands-on experience in working with MS SQL 2022 databases and trained in the administration tasks of the databases. (Link attached)	3 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001638021	Brainstorming & Idea Generation Techniques for Manufacturing Improvement	This course provides participants with practical brainstorming and idea generation techniques to drive manufacturing improvements. Through guided workshops and team-based exercises, participants will learn to generate creative ideas, organize them effectively, and select the best solutions for productivity, quality, and efficiency improvements. (Link attached)	2 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	Yes
10001644015	ESG (Environmental, Social, and Governance) – From Idea to Practice	This program provides an overview of the Sustainability issues and the background of ESG Reporting for the SMEs. With escalating pressure and demands from all the stakeholders within the SME industry such as from the customers, suppliers, business partners, bankers, government agencies, regulatory bodies, internal staff, investors, NGOs, and most importantly the society, it is inevitable that SME companies will need to start looking into how they can adopt and implement Sustainability initiatives in their organizations and subsequently to put in place an effective tracking and reporting mechanisms to serve all those important stakeholders. (Link attached)	2 days	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001648879	ESG (Environmental, Social, and Governance) – Understand IT	This program provides an overview of the Sustainability issues and the background of ESG Reporting for the SMEs. With escalating pressure and demands from all the stakeholders within the SME industry such as from the customers, suppliers, business partners, bankers, government agencies, regulatory bodies, internal staff, investors, NGOs, and most importantly the society, it is inevitable that SME companies will need to start looking into how they can adopt and implement Sustainability initiatives in their organizations and subsequently to put in place an effective tracking and reporting mechanisms to serve all those important stakeholders. (Link attached)	1 day	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No



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10001650981	Building a Culture of Integrity	The introduction of Section 17A of the Malaysian Anti-Corruption Commission (MACC) Act 2009, which officially took effect on 1 June 2020, represents a landmark shift in Malaysia's legal landscape regarding corporate governance. This provision establishes the principle of corporate liability, meaning a commercial organization can now be held criminally liable if a "person associated" with it commits a corrupt act to gain or retain business or a business advantage for the organization. Unlike previous laws that focused primarily on the individuals committing the bribe, Section 17A holds the entity itself accountable. Crucially, it also imposes personal liability on directors, controllers, and senior management, who are deemed guilty unless they can prove the offense was committed without their consent and that they exercised due diligence to prevent it. (Link attached)	1 day	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No
10001633070	Introduction to Data Security	Just as computers and information technology have become a vital part of our daily lives, data security follows very closely behind as everything related to computers and information technology has to be secured and safe. This course is a one-day introductory course on data security and is applicable to anyone who has to use computers or other digital solutions in their daily work. This course will provide general information on data security as well as the common data security breaches and compromises which are prevalent presently. Participants will be exposed to the different threats available to compromise the security of computers and digital systems as well as the measures available to mitigate, reduce/minimize or eliminate the risks involved. Throughout this course, case studies and demonstrations will be provided to make the session lively and to ensure that participants can grasp the underlying concepts clearly and quickly. (Link attached)	1 day	RM 6XX - RM 800	A) Q2 and Q3 2026 B) As requested	A) Penang/Bayan Lepas B) Kedah/Kulim C) As Requested	No



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OTHER SERVICES IN THIS CATALOG

We can offer more than just training services and are willing to extend beyond this by providing consultancy and advisory services on all the areas listed below:

1. IT and other related digitalization projects and requirements
2. AR/VR (Augmented Reality/Virtual Reality) projects and requirements
3. 3D Modelling, Design and Animation projects and requirements
4. ESG audit, monitoring and implementation projects and requirements