SGUnited Mid-Career Pathways Programme

A programme under **SG** **JOBS & SKILLS**

What is the SGUnited Mid-Career Pathways Programme?

The **SGUnited Mid-Career Pathways Programme**, a part of the SGUnited Jobs and Skills Package, provides mid-career individuals with traineeships and training opportunities at companies and public sector agencies. You may choose either a *company attachment* or *company training*.

SGUnited Mid-Career Pathways Programme - Company Training

If you are a mid-career individual looking to boost your employability through full-time training offered by reputable companies like Google, Shopee and IBM, the SGUnited Mid-Career Pathways Programme – Company Training is for you. Training opportunities are available through 6- to 12-month courses developed and delivered by market-leading reputable companies.

Receive **a monthly training allowance of $1,500*** for the duration of the training. You can use SkillsFuture Credit to pay for the course fees, which is between $500 and $1,000.

* subject to eligibility criteria. Find frequently asked questions here.

Who is eligible?

Mid-career jobseekers with **two or more years of working experience** who are looking to **boost employability** through **training**

Take the next step

Explore company training courses on MySkillsFuture here.

You can also scan the QR code below.

Company Training Courses

Find out more about each training course below.

Company Training Course	i.am vitalize_AI Track	

Description

The i.am-vitalize AI Track demonstrates how companies are leveraging on Artificial Intelligence and Data Optimization to empower the new digital workforce and transform customer experiences.

You will get to learn the evolution and relevance of Data Science and Artificial Intelligence in today's businesses, and gain a competitive edge by learning technical expertise in open source data science frameworks and low-code cloud-based AI tools.

Key Learning Areas

Artificial intelligence (AI) and its basic functions and key capabilities, AI in business, AI adoption across industries, design thinking, cloud computing, technical know-how for cloud solutions, data science and methodology, data visualisation and modelling, machine-learning algorithms

Related careers

Business Analyst, Data Analyst, Data Engineer, Data Journalist, AI Designer, Product Manager, Project Manager

Course Provider/Employer	Sign up	Contact Details
IBM Singapore Pte Ltd	Visit https://webibmcourse.mybluemix.net/ or e-mail ibmsgus@sg.ibm.com or call 6418 3443	IBM Singapore Pte Ltd Email: IBMSGUS@sg.ibm.com Tel: (65) 6418 3443

Company Training Course	i.am vitalize_CyberSecurity Track	

Description

The i.am-vitalize Cybersecurity Track provides applicable knowledge of the industry-wide technologies and practices involved in the Cybersecurity landscape and the benefits of adopting enterprise-grade Blockchain solutions for business processes.

You will be introduced to high-end security enterprise solutions, as well as the agile industry practices essential to lead organisations through their digital reinvention.

Key Learning Areas
Design thinking, technical know-how for developing cloud solutions, blockchain and related technical knowledge as well as its implementation and applications, cybersecurity and its challenges, frameworks, lifecycles, security considerations and cybersecurity tools

Related Careers

Security Consultant, Associate Security Analyst, Security Operation Analyst, Security Operations Analyst, Blockchain Product Manager, Project Manager, Associate Blockchain Developer, Associate Consultant / Sales, Associate Security Engineer

Course Provider/Employer	Sign up	Contact Details
IBM Singapore Pte Ltd	Visit https://webibmcourse.mybluemix.net/ or e-mail ibmsgus@sg.ibm.com or call 6418 3443	IBM Singapore Pte Ltd Email: IBMSGUS@sg.ibm.com, Tel: (65) 6418 3443

Company Training Course	Avado Skills Ignition SG Digital Marketing Training Programme	

Description

Understand what it takes to implement digital marketing successfully, including tapping on the latest marketing technologies and new ways of engaging customers.

You will enjoy opportunities to solve real-world business challenges and apply concepts and frameworks as well as participate in interactive online classes with digital marketing and leadership experts.

Key Learning Areas

Key business skills such as negotiation, presentation, time management, resilience, digital leadership behaviour such as innovation, collaboration, digital first, customer centricity, strategies to leverage latest marketing technologies, using data to enable change and business growth

Related Careers

Digital Marketing Professional

Course Provider/Employer	Sign up	Contact Details
Avado Learning (Google-appointed training partner)	Visit https://grow.google/intl/ALL_sg/result/digital-marketing/	Avado Learning Email: skillsignitionsg@avadolearning.com Tel: (65) 6876 7908

Company Training Course	Agilitics Skills Ignition SG Cloud Engineering Training Programme	

Description

Cloud technology is making a great impact on business innovation. It creates new opportunities for companies to improve flexibility, reduce costs, and focus on core competencies, while transforming the way we work, live, and play.

You will learn to deliver secure computing services - servers, storage, databases, networking, software, analytics, and intelligence - over the cloud, offering faster innovation, flexible resources, and economies of scale for businesses.

Key Learning Areas

Business transformation with Google Cloud, Google Cloud product fundamentals, including modernising IT infrastructure, building applications and cloud cost management, essential cloud infrastructure for Google Cloud, networking, hybrid connectivity and network management, security best practices, mitigation of security vulnerabilities

Related Careers

IT Support Professional, Cloud Architect

Course Provider/Employer	Sign up	Contact Details
Agilitics Pte Ltd (Google-appointed training partner)	Visit https://grow.google/intl/ALL_sg/result/cloud-engineering/	Agilitics Pte Ltd Email: skillsignition@agilitics.sg Tel: (65) 8138 3664

Company Training Course	SGUP Shopee GoSchool	

Description

Become savvy in GoLang, an emerging programming language used by companies such as Shopee, Foodpanda and Zalora in their backend services.

This eight-month course is offered by leading Singaporean e-commerce platform Shopee in collaboration with Ngee Ann Polytechnic. Trainees will go through a four-month classroom-based training and apply their skills over a four-month attachment with Shopee.

Key Learning Areas

Basics and advanced training in GoLang programme language as well as applications and microservices

Related Careers

Software Engineer, GoLang Developer

Course Provider/Employer	Sign up	Contact Details
Shopee & Ngee Ann Polytechnic	Visit https://www.goschool.sg/experiencedprofessionals#expapplynow	Email: hello@goschool.sg Visit https://www.goschool.sg

Company Training Course	SGUP PBA Robotics Factory 4.0 and Robot Product Design	

Description

You will gain mastery in Computer-Aided Design (CAD), CAD design skills using Solidworks as well as simulation and fabrication skills that are essential in the robotics and automation industry. You will also learn to use 2D and 3D design tools to fashion modular, plug-and-play and user-centric robotic and automation solutions. This course will also cover applications of additive manufacturing in robotics and automation and the design of robot-enabled factories using Visual Components.

Key Learning Areas

Mechanical component technology, direct drive technology, SolidWorks computer-aided drafting, advanced 3D printing, visual components simulation, non-technical and project management topics

Related Careers

Product Designer, Simulation Engineer, Field Application Engineer

Course Provider/Employer	Sign up	Contact Details
PBA Robotics	Visit http://raceacademy.com.sg/sct/	PBA Robotics Email: enquiries@raceacademy.com.sg Tel: 6576 6766

Company Training Course	SGUP PBA Robotics Software & Robotic Process Automation	

Description

This course will enable you to become proficient in software automation and programming skills required for the robotics and automation industry. You will learn programming languages such as C, Python and Robot Operating System (ROS), and the development of bots using UiPath, one of the world's fastest growing and in-demand enterprise software used across diverse industries, such as logistics, finance and retail.

Key Learning Areas

Core Programming Skills in Python and C, analytical programming skills, embedded programming skills, robot operating system, robotic process automation, non-technical and project management topics

Related Careers

Robotic Process Automation (RPA) Developer, Automation Software Engineer, Data Analyst

Course Provider/Employer	Sign up	Contact Details
PBA Robotics	Visit http://raceacademy.com.sg/sct/	PBA Robotics Email: enquiries@raceacademy.com.sg Tel: 6576 6766

Company Training Course	Controls and Automation in Robotics	

Description

This course prepares you to be proficient with Programmable Logic Controllers (PLC) and develops key skills in embedded systems and electronics. You will learn to apply and implement electronic systems design using industrial software, operate and programme industrial and collaborative robots to perform basic tasks like pick-and-place, control electronics using Beckhoff TwinCAT as well as manipulate grippers and couple applications with computer vision.

Key Learning Areas

Mechanical component technology, direct drive technology, programmable logic controllers, collaborative and industrial robot technology, end-effectors and peripheral robot technology, visual components simulation, non-technical and project management topics

Related Careers

Controls Engineer, Embedded Systems Developer, Automation Engineer

Course Provider/Employer	Sign up	Contact Details
PBA Robotics	Visit http://raceacademy.com.sg/sct/	PBA Robotics Email: enquiries@raceacademy.com.sg Tel: 6576 6766

Company Training Course	SGUP PBA Robotics Autonomous Mobile Robotics	

Description

This course dives into Autonomous Mobile Robotics (AMR), programming languages such as C and Python, as well as Robotic Operating Systems (ROS) Kinetic. You will also learn about assembling and deploying a fleet of AMRs as well as current industry practices and trends, such as automation in logistics supply chain processes, service robots in the hospitality and F&B sectors as well as UV disinfection in hospitals.

Key Learning Areas

Core programming skills in Python and C, analytical programming skills, embedded programming skills, robot operating system, autonomous mobile robots, non-technical and project management topics

Related Careers

Autonomous Mobile Robotics (AMR) Engineer, Embedded Systems Developer, Mechatronics Programmer

Course Provider/Employer	Sign up	Contact Details
PBA Robotics	Visit http://raceacademy.com.sg/sct/	PBA Robotics Email: enquiries@raceacademy.com.sg Tel: 6576 6766

Company Training Course	SGUP Siemens Advanced Manufacturing (Additive Manufacturing) Learning Programme	

Description

This course provides you with up-to-date skillsets to stay relevant and better support the current wave of industrial companies undergoing digital transformation, with focus on industrial additive manufacturing (3D printing). The course is organised into four block modules. The first three modules are component training on basic foundation skillsets: PLC programming, 3D design fundamentals and post processing basics. This will prepare you to undertake the final project module, which could be supporting the implementation of an actual industrial project alongside our specialists.

Key Learning Areas

 PLC programming, 3D design fundamentals, post processing basics

Related Careers

PLC Engineer, Automation Engineer, Maintenance Engineer, CAD CAM Programmer, CNC Design Engineer

Course Provider/Employer	Sign up	Contact Details
Siemens Pte Ltd	Visit https://new.siemens.com/sg/en/products/services/industry/amtc/advancemanufacturing.html or e-mail infoadvancemanufacturing.sg@siemens.com	Siemens Pte Ltd Email: infoadvancemanufacturing.sg@siemens.com

Company Training Course	Business-Ready HR Professionals	

Description

This course provides you with the skills and perspectives for a successful and purposeful mid-career switch into Human Resources (HR). You will learn from industry experts, practitioners and HR leaders, who will help you become business-savvy, data-confident and organisationally-aware HR professionals for the digital age. A series of lectures, interactive discussions and guided project work, together with an award-winning mobile learning app, will help you build the skills you need to reinvent and improve workplaces. Certification from Korn Ferry Academy and partner education institutions will be awarded to you following the completion of each module. Those who successfully complete the assessments will also receive the Institute for Human Resources Professionals-Certified Associate (IHRP-CA) professional certificate recognised nationally.

Key Learning Areas

Foundations in HR and HR technical skills, such as labour policies and legislation, developing an agile workforce and organisational capabilities, and strategies and skills to attract the right talents

Related Careers

HR generalist positions, including Senior HR Executive, Assistant HR Manager, with the potential to move into HR Manager and business partnering roles

Course Provider/Employer	Sign up	Contact Details
Korn Ferry	Visit https://kfacademy.sg/index.php	Korn Ferry Email: enquiries@kfacademy.sg Tel: 6224 3111