



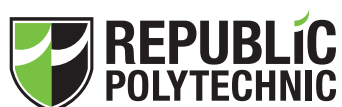
M O R E L E A R N I N G  
M O R E F U L F I L M E N T  
B E S O M U C H M O R E

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# UPSKILLING WITH RP

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August - December 2020



# ABOUT RP ACE

The Republic Polytechnic Academy for Continuing Education (RP ACE) was established in response to a national effort to promote lifelong learning. Our objective is to provide learners with opportunities to acquire new and employable skills and capabilities, thus allowing them to stay relevant in the current knowledge-based global economy and challenging time.

“It is important to re-skill and up-skill for today's work and businesses. Therefore, I urge you to seriously consider RP's training. It is a choice you would not regret.”

Professor Cham Tao Soon  
President (Emeritus), Nanyang Technological University

The rigour of our programmes ensures that our learners receive timely, highly relevant and holistic education that aligns with their learning needs.

RP ACE offers a diverse range of courses that are industry-recognised and approved by the Singapore Ministry of Education and SkillsFuture Singapore.

These include:

- ✓ Part-time Diplomas
- ✓ Specialist Diplomas
- ✓ SkillsFuture Work-Study Programmes
- ✓ Skills-based Modular Courses
- ✓ Short Courses and Workshops
- ✓ Course for Seniors (National Silver Academy)
- ✓ Customised Work-place Relevant Corporate Training
- ✓ Professional Certificates

## FIND OUT MORE

[www.rp.edu.sg/ACE](http://www.rp.edu.sg/ACE)



## CONTACT US

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## FOLLOW US

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# SGUNITED SKILLS (SGUS) PROGRAMME

Designed to help jobseekers impacted by COVID-19

In collaboration with SkillsFuture Singapore (SSG), RP ACE will be launching the SGUnited Skills (SGUS) programme progressively from July to December 2020, for Singapore Citizens and Permanent Residents who have lost their jobs due to the impact of COVID-19. SGUS programme is designed in partnership with the industry to help trainees acquire industry-relevant skills to improve their employability.

During the programme, trainees will receive career advisory and employment assistance in their search for relevant jobs that will utilise their newly acquired skills.

RP ACE offers multiple courses under SGUS programme in the following sectors:



Advanced Manufacturing



Finance



Food Services



Healthcare



Infocomm and Media



Logistics



Retail



Tourism

## SUBSIDIES FOR SHORT COURSES

90% Singapore Citizens aged 40 and above

90% SME-Employed Singapore Citizens and Permanent Resident

70% Singapore Citizens aged below 40 or Permanent Residents

For more information about the subsidies, visit [www.rp.edu.sg/ace/funding-schemes](http://www.rp.edu.sg/ace/funding-schemes)

or scan the QR code!



Scan to register your interest:



## SGUS Programme Highlights

- ✓ 6-12 months full-time training
- ✓ Hands-on training through workplace immersions or industry projects
- ✓ Training allowance of \$1,200/month
- ✓ Highly subsidised course fees
- ✓ Eligible for SkillsFuture Credit

Application opens from July 2020 onwards.

## ENHANCED TRAINING SUPPORT PACKAGE

The Enhanced Training Support Package (ETSP) aims to help selected sectors tide over the economic impact of COVID-19, and also to enable these companies to position themselves for subsequent recovery. Only Singapore Citizens and Permanent Residents are eligible for ETSP.

**SkillsFuture Singapore Funding**

**90% Course Fee Funding**  
For company sponsored trainees and self-employed persons

**Enhanced Absentee Payroll**  
90% of basic hourly salary, capped at \$10/hour\*  
\*Not applicable to self-employed persons



RP ACE is the appointed training provider for companies and individuals in these sectors:



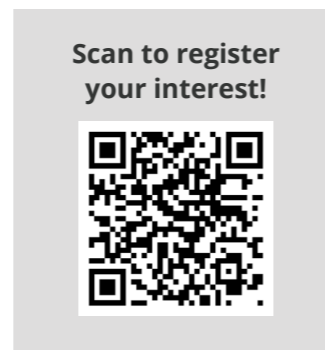
## PROFESSIONAL CONVERSION PROGRAMME FOR CORPORATE PROFESSIONALS

Jumpstart your digital workforce transformation with Robotic Process Automation and Job Redesign

This programme is aimed at preparing small and medium-sized enterprises (SMEs) for digital transformation within their workplaces by providing training and consultancy in areas of Robotic Process Automation (RPA). It also equips employees with the right skills to meet business needs through Job Redesign (JR).

[Course Schedule](#)

Participants will undergo up to 6 months of structured On-the-Job Training



## TECH IMMERSION AND PLACEMENT PROGRAMME IN APPLIED ARTIFICIAL INTELLIGENCE (TIPP IN AAI)

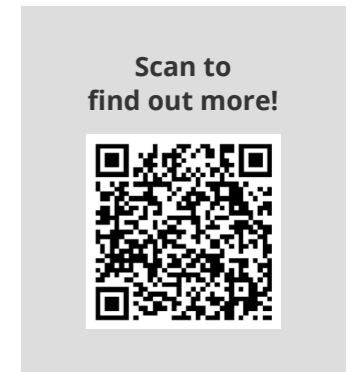
Do you also wish to build a career in the arena of Artificial Intelligence?

At Republic Polytechnic, we offer a transformative Applied Artificial Intelligence programme in collaboration with AI Singapore and Microsoft Singapore to prepare industry-ready professionals for the industry. This programme is supported by the Infocomm Media Development Authority (IMDA) under the TechSkills Accelerator (TeSA) Tech Immersion and Placement Programme.

Why sign up?

This programme offers immersive training courses or a mentorship and coaching programme to train participants to be industry-ready ICT professionals and in this case, in the field of Applied Artificial Intelligence. Upon training, participants will be required to find placement in tech job roles.

Individuals who qualify for a training programmes supported under the Tech Immersion and Placement programme will enjoy a subsidised programme fee.



## WORK-STUDY CERTIFICATE IN DIGITAL MARKETING AND BRANDING

Are you thinking of a career as a digital marketing professional?

Over eight weeks of intensive institutional training, this programme prepares participants to be job-ready. Participants will develop the skills and mindset needed to be a proficient digital marketer.

Why sign up?

Participants will learn the following skills through real world case studies, engaging class activities and hands-on application:

- Branding
- Search Engine Optimisation (SEO)
- Search Engine Marketing (SEM)
- Social Media and Social Networks
- Digital Marketing Plan



# SHORT COURSE HIGHLIGHTS August - December 2020



Republic Polytechnic offers over 200 courses to cater to learners of all levels. These courses are conducted by certified trainers and experienced industry professionals.

Most of our courses belong to the SkillsFuture Series (SFS) which is a curated list of short, industry-relevant training programmes that focus on emerging skills.

For application, visit [www.rp.edu.sg/ace/course-summary](http://www.rp.edu.sg/ace/course-summary), and search for the course name listed in this brochure.



**W** RP ACE @Woodlands, Republic Polytechnic

**P** RP ACE @Paya Lebar, Lifelong Learning Institute

**O** Online Learning

## Advanced Manufacturing

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
3D Printer Build and Print	W		28		28	
Beginner Computer-Aided Design	W		14 - 15			
Industry 4.0 in Action	O W		23 - 24			16 - 17
Intermediate Computer-Aided Design	W		16 - 17			
Introduction to Autonomous Robots Integration and Programming	W			2		

## Artificial Intelligence

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Applied Artificial Intelligence with Python	W	15 & 22	12 & 19, 22 - 23	24 & 31	21 & 28	
Artificial Intelligence for Everyone - A Practical Experience	O	7, 18	11, 24	9	6, 30	
Developing Your First Chatbot	O	27, 29		9, 29		3

## Applied & Health Sciences

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Analytics for Quality Control	W		7			
Basic Ionising Radiation Safety (Industrial Radiography) - for R1 licence	W				17 - 18, 25 (Exam)	
Basic Ionising Radiation Safety (General) - for L5/L6 licences*	W	18 - 19, 26 (Exam)	15 - 16, 23 (Exam)	20 - 21, 28 (Exam)		
Basic Medical Terminology	W		23		25	
Environment Infection Control and Management*	O	14 - 15, 20 - 21	3 - 4, 17 - 18	9 - 10, 23 - 24	12 - 13, 20 - 21	
Everyday Botanica IV - Total Vitality (中文: 补气健身)*	W			23, 30		
Everyday Botanica V - Calm and Relief (中文: 气定神闲)*	W		2, 9			
Introduction to Chemical Laboratory Skills	W		9 - 10			
Phlebotomy Principles and Practice*	W	24 - 28	Practicum <sup>1</sup>			



\*Non-SkillsFuture Series course

<sup>1</sup>Practicum dates to be arranged by Raffles Medical Group

## Data Analytics

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Creating Compelling Data Stories	W P	20 - 21			24 - 25	
Data Visualisation - Beyond the Basics	W	12	16	22	11	
Fundamentals of Data Analytics	O	22 & 29, 27 & 31	21 - 22	26 - 27		2 - 3
Fundamentals of Data Visualisation	W	18 - 19	15 - 16	6 - 7		
Mining Data for Insights @ Work	O	6 - 7	17 - 18, 12 & 19	15 - 16	5 - 6, 14 & 21	17 - 18, 12 & 19




## Data Analytics

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Text Mining – Making Sense of Unstructured Data		11 - 12	24 - 25	13 - 14	10 - 11	17 - 18
Understanding Behavioural Insights		26				8

## Digital Media

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Create Graphics Like A Pro for Social Media		25 - 26			26 - 27	
Designing for Digital Platform				15 - 16		
Digital Publishing			16 - 17			7 - 8
Immersive Experiences: Introduction to AR, VR and 360 Media Creation				14		8
Leveraging on Immersive Media for Marketing Communications				30		
Mobile Video Creation			29 - 30			7 - 8
Storytelling through Infographics			17 - 18			

## Entrepreneurship





Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Gamification: Engaging Customers for Businesses					20	
Managing Top Talent with Design Thinking						10
Starting an Online Business					26 - 27	17 - 18

## General

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Basic Aircraft Maintenance Training*						17 - 18
Basic Barista and Coffee Appreciation*		15	5	24	21	5
Basic Chocolate Production Technique*		1, 8	11, 19	31		5
Basic Enriched Bread Making*		15, 29	5, 26	3, 17	21	
Developing Learning Programmes for Adult Learners: The What, Why and How			21 - 25, 28		23 - 27, 30	
Developing Self-Directed Learning in Learners			22 - 28, 30		17 - 23, 25	
Digitalisation for Everyone		18	18	14	17	
Draw from the Creative Brain - Portraiture*		13	24			
Easy Delicious Nyonya Kuih-Kui*		15, 22		17		
Event Management - Tips and Tricks				12		
Essentials of Online Facilitation		17 - 21, 24	14 - 18, 21	12 - 16, 19	9 - 13, 16	
Introduction to Instructional Design: The ADDIE Approach		31 Aug - 4 Sep & 7 Sep	28 Sep - 2 Oct & 5 Oct	26 - 30 Oct & 2 Nov	30 Nov - 4 Dec & 7 Dec	
Introduction to Problem-Based Learning (PBL)		25 Aug - 7 Sep & 8 Sep	21 Sep - 2 Oct & 5 Oct		16 - 27 Nov & 30 Nov	
Introductory Programming using Python		13 - 14	17 - 18	8 - 9, 29 - 30	19 - 20	3 - 4
Improving F&B Operations with System Thinking and Problem-Solving				7		8
Leading and Developing Staff Capability in F&B through Change Management		25				8
Nature Education				31 Oct - 1 Nov		
One Day LEAN Experience			10	15		
Project Management - Made Fun and Easy				8 - 9		
The Art of Food and Beverage Pairings (Wines and Beers)*			30			
Understanding Nature and Wildlife in Singapore					7 - 8	

\*Non-SkillsFuture Series course

## Networking & Security

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Alibaba Cloud Technical Essentials		15 & 22	15 & 22	10 & 24		
An Introduction to DevOps				7 - 9		
AWS Academy Cloud Foundations		15 & 22	19 & 26		21 & 28	
Cybersecurity Essentials			18	16		

## Sports & Health

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Basic Sports Science		4 Aug - 23 Sep	8 Sep - 28 Oct	13 Oct - 2 Dec 27 Oct - 17 Dec		
Be a Sports Safety Champion*		11	15		17	
Caregiver Basics		11 - 12	8 - 9	13 - 14	17 - 18	8 - 9
Introduction to Disability Sports		4, 18, 25	15	13	10	1
OE Advanced Series : Writing Effective SOPs for Outdoor and Adventure Learning Operations*					19 & 26	
Risk Management in Sports*		13 - 14	17 - 18		19 - 20	
SG-Coach Theory Level 1*		15 Aug - 14 Oct	7 Sep - 11 Nov	3 Oct to 2 Dec 26 Oct to 6 Jan 2021		
Values and Principles in Sports		5, 27	18	10	2, 24	16

\*Non-SkillsFuture Series course





## Tech-Enabled Services

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Adopting Digital Technologies into Operations			28			8
Analysing Your Social Media Performance		18				
A Primer in HR Analytics				15 - 16		
Basic Video Creation and Editing				7		3
Cold Chain Technology and Management			1	1	1	1
Design Thinking for Successful Problem Solving				15		
Digital Marketer Essentials		13			20	
Digital Branding			15 - 16			
Experience how Robotic Process Automation (RPA) makes your work easier - UiPath		6	16	8, 30	23	
goRPA - UiPath	 		28 - 29 Sep <sup>2</sup> 5 & 12 Oct <sup>3</sup>			
Introduction to Drones		6 - 7	3 - 4	1 - 2	12 - 13	3 - 4
Storytelling for Businesses in the Digital Era			15		6	
Service Design for Business					5 - 6	
Warehousing Technologies and Management				2		

<sup>2</sup> Training

<sup>3</sup> Project Consultation

## Urban Solutions

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Agriculture 101*		1 & 8	17 - 18		21 & 28	
Agricultural Technology*		17				
Eco Ambassador Starter			2 - 3			
Energy and Indoor Air Quality Assessment for Buildings with Central Air-conditioning System			15 - 16			

## Urban Solutions

Course	Venue					
		Aug	Sep	Oct	Nov	Dec
Energy Audit - Indoor Air Quality and Air-conditioning Efficiency	W					18
goEco Ambassador <sup>4</sup>	W		2 - 3			2 - 3
Rapid Hygiene Monitoring using ATP Bioluminescence	W					
Solar Power 101	W		28			18
Strategies to improve Indoor Air Quality (IAQ) for Air-conditioned and Naturally Ventilated Places	W		30			
Sustainable Mushroom Cultivation 101	W		5 & 12, 19 & 26		7 & 14, 21 & 28	

<sup>4</sup>Inclusive of a 2-day consultation session that will be arranged between RP and the course participants

# GETTING HERE

## RP ACE @Woodlands

Republic Polytechnic  
9 Woodlands Avenue 9, Singapore 738964



### Nearest MRT Stations

- Woodlands (North South Line)
- Woodlands North (Thomson East Coast Line)



### Bus Services

169, 902\*, 911

\*902 operates from 7:30am to 10am on weekdays except for public holidays and school vacations.

## RP ACE @Paya Lebar

Lifelong Learning Institute  
11 Eunos Road 8, Singapore 408601



### Nearest MRT Stations

- Paya Lebar (Circle and East West Lines)



Visit [www.rp.edu.sg/ACE](http://www.rp.edu.sg/ACE) or scan this QR Code to find out more about our lifelong learning courses.