

Emerging Technology Workshop Catalogue: Digital Transformation Series

Updated Version: 01 SEP 2020



Success Story Series:

FREE Webinar



SEP



How to make COVID-19 epidemic more traceable
AI & Big Data uses cases



- ❖ AI & Big Data event management platform
- ❖ Correct use of high accuracy Thermal Camera (± 0.5 degree)

HKPC illustrates several **AI & Big Data** successful applications listed below which makes the contact history of confirmed COVID-19 cases more traceable and allow to track potential high risk patients.

This webinar will cover:

- ❖ How AI diagnosis of CT scan can help in identifying COVID-19 cases
- ❖ To make your private premises more traceable via indoor positioning system

25 SEP 3-5pm



Scan to Enrol

LINK



How does Kubernetes (K8s) container technology improve WordPress to process 10,000+ data per second?



- ❖ How to configure WordPress with Kubernetes rapidly
- ❖ Recognize high flow system design

We will use WordPress as an application scenario to explain and show you how to process up to 10,000 data per second through the powerful **container technology-Kubernetes (K8s)**

This webinar will cover:

- ❖ How to effectively and flexibly calculate resources and reduce resource waste
- ❖ Know how to perform Load Test

28 SEP 3-4pm



Scan to Enrol

LINK

OCT



Success Story Series -
How Machine Learning & AI work in RPA



How can **Machine Learning and AI in RPA** solution accelerate digital automation?

- How to apply unstructured document processing, state-of-the art computer vision for Surface Automation, AI-based exception handling, etc.
- How customers can leverage built-in or market place ML services to infuse intelligence into RPA.

09 OCT 3-4pm



Scan to Enrol

LINK

TODAY'S HIGHLIGHTS




LINK

Course	RPA Hands-on Workshop (1 day)	
Course fee	Original Price HK\$1,200 May apply up to HK\$800* subsidy <small>*Maximum saving, with the final grant subjects to approval.</small>	
Course#	Certificate on RPA for Executives (2 days)	
Course fee	Original Price: HK\$5,910 May apply up to HK\$3,940* subsidy <small>*Maximum saving, with the final grant subjects to approval.</small>	

Courses are subject to approval under the Reindustrialisation and Technology Training Programme(RTTP) with up to 2/3 course fee reimbursement upon successful applications. For details: <https://rttp.vtc.edu.hk>.

Category




Click Program name to view details

Big Data & AI	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Deep Learning & Applications Workshop 		30-31								
Big Data and Open-source Fundamentals Workshop					30		X			
Python for Big Data Analytics Certificate Program						20-21			X	
Machine Learning Programming Workshop in Tensorflow, Keras and Pytorch						27			X	
Certified Hadoop Administrator							1-29 TUE			
Certified Hadoop Developer							2-16 WED			
Big Data Analytics: High Speed Searching and Micro-Services	Please email us for more detail information									
Artificial Intelligence Workshop: Programming in Tensorflow	Please email us for more detail information									
Artificial Intelligence Workshop: Infrastructure Architect	Please email us for more detail information									
Advanced Reinforcement Learning, Gan and Textual Analytic Workshop	Please email us for more detail information									


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<u>Agile</u>	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Professional Scrum Master 	1-2	16-17	22-23 27-28	15-16	20-21	19-20	14-15	8-9	1-2	12-13
Professional Scrum Master (Weekends Live Virtual Mode) 					X		X		X	
Professional Scrum Master II						12-13				
Professional Scrum Product Owner 			31	01	23-24		10-11		25-26	
Professional Scrum with UX					15-16					4-5
Leading Scaled Agile Framework (SAFe®)				24-25			X			X
Agile-Scrum Way with Iterative Elaboration of User Stories								X		



<u>DevOps</u>	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
DevOps Foundation (DOFD®)						3-4				

<u>Low Coding</u>	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Certificate on RPA for Executives: Start to Deploy a Robotic Workforce in Your Enterprise	15-16 22-23	2-3		18-19			X			
E4.0: Robotic Process Automation Hands-on Workshop 				15		13				12
RPA 2.0: Advanced Troubleshooting Certification Training				29-30				X		
RPA Bootcamp: Developer Certification Training (5 days, Blue Prism v6.8)					12-16				X	

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Cloud Computing	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Essential Workshop for an accelerated path to successful Cloud Adoption					9					
Kubernetes (K8S) 容器技術高流量數據處理工作坊 (1 天)					15		X		X	
Certified Kubernetes Administration (LSF458-CKA)						16-26			X	
Internet of Things (IoT)	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
IoT Certification Program: 5 Days from Beginner to Advanced				15-29	6-20				X	
Introduction to IoT: Technologies and Applications			25-26							
IoT Workshop on Python: Beginner to Advanced		Please email us for more detail information								
IoT Sensor Do-It-Yourself (DIY) Experience Workshop 			17-18							
IoT Platforms Workshop		Please email us for more detail information								
Technical Workshop on Machine learning for IoT Data 						X				

Enrolment methods

1. Click the program category above to find the course and proceed payment online.
2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) and the application form should be mailed to HKPC Academy, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Ms Cherry LAM). Please indicate the course name and course code on the envelope.

Supporting Organisations



Hong Kong
COMPUTER
SOCIETY
HONG KONG



WTIA
香港無線科技商會



Hong Kong Software
Industry Association
香港軟件行業協會



THE
LINUX
FOUNDATION
开源软件大学