

11 December 2019

Mr. Anthony Chu  
Clerk, Public Accounts Committee  
Legislative Council Complex  
1 Legislative Council Road  
Central, Hong Kong

Dear Mr. Chu,

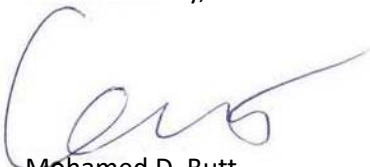
**Public Accounts Committee**  
**Consideration of Chapter 2 of the Director of Audit's Report No. 73**  
**Provision of consultancy, research and development and training services**  
**by the Hong Kong Productivity Council**

As required under your letter with reference "CB4/PAC/R73" dated 3 December 2019, the following six files are attached:

- a) File A – Chinese / File A – English: Details of the 123 patents registered with the Hong Kong Productivity Council ("HKPC");
- b) File B – Chinese / File B – English: Details of the 120 public training programmes organized by HKPC in 2018-2019;
- c) File C – Chinese / File C – English: A flow chart showing the procedures in proposing and approving the launching of new public training programmes. The number of new programmes launched in 2018-2019 was 37 as indicated in File B – Chinese/English. The vetting/approving of these programmes is performed by a programme management team which consists of Division Head, Head of HKPC Academy and programme managers.

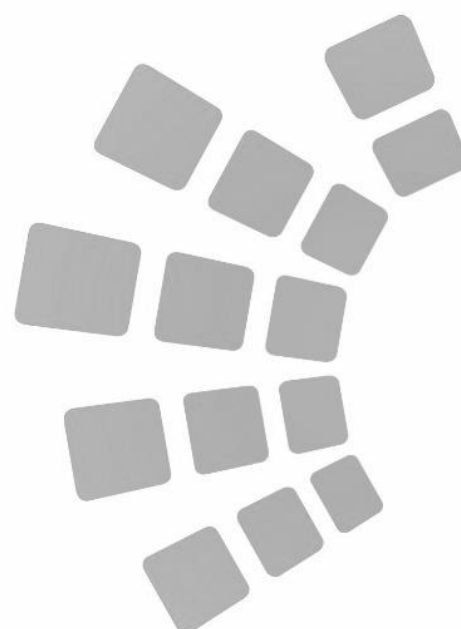
Please feel free to contact me if you have any question about the information provided.

Yours sincerely,



Mohamed D. Butt  
Executive Director  
Hong Kong Productivity Council

- c.c. Secretary for Innovation and Technology (fax no. 2530 0736)  
Commissioner for Innovation and Technology (fax no. 2317 6915)  
Chairman, Hong Kong Productivity Council (fax no. 2788 5900)  
Secretary for Financial Services and the Treasury (fax no. 2147 5239)  
Director of Audit (Attention: Mr. Anthony Lo, Senior Auditor)



**Detail Information on 123 Patents Owned by HKPC**

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated since registration (HK\$)</b>
1	MOLD FOR PRODUCING POLYMER MATRIX COMPOSITE MATERIAL	Hong Kong	0
2	High pressure food sterilization apparatus	Mainland China	0
3	Intelligence polishing machine ware people system for glasses manufacturing trade	Mainland China	0
4	Horseshoe completely laminated with horse's hoof face and manufacturing method therefor	Macao	0
5	Shock-proof and easily-replaceable horseshoe and manufacturing method thereof	Macao	0
6	High pressure food germicidal treatment system	Mainland China	0
7	Mold with shape follow-up temperature control pipeline and manufacturing method thereof	Mainland China	0
8	A HIGH PRESSURE DEVICE FOR FOOD STERILIZATION	Hong Kong	0
9	3D printing device and method	Mainland China	0
10	A CONFIGURABLE BATTERY SIMULATOR FOR FUNCTIONAL VERIFICATION OF BMS AND A METHOD THEREOF	Hong Kong	0
11	Lamination powder compression moulding technology based die and manufacturing method thereof	Mainland China	0
12	Automobile tail light free -form surface light guide plate	Mainland China	0
13	Array LED intelligent automobile headlight	Mainland China	0
14	A BIODEGRADABLE ANTI-TAMPERING CARGO WRAPPING FILM	Hong Kong	0
15	A DEVICE AND A METHOD FOR CLAMPING LONG-COLUMN AND	Hong Kong	0

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
	LONG-CONE OBJECTS		
16	Part manufacture equipment that combines welding of laser cutting and electromagnetism	Mainland China	0
17	A SMART STREET LAMP SYSTEM	Hong Kong	0
18	Metal part with electronic component implanted by adopting metal additive manufacturing technology and manufacturing method of metal part	Mainland China	0
19	A DEVICE AND A METHOD COMBINING LASER CUTTING AND ELECTROMAGNETIC WELDING FOR PARTS MANUFACTURING	Hong Kong	0
20	A DEVICE AND A METHOD FOR METAL FOAM MANUFACTURING BASED ON POWDER METALLURGY AND EXTRUSION TECHNOLOGY	Hong Kong	0
21	Organic garbage treatment system with automatic classification function	Mainland China	0
22	Horseshoe completely laminated with horse's hoof face and manufacturing method therefor	Mainland China	0
23	Shock-proof and easily-replaceable horseshoe and manufacturing method thereof	Mainland China	0
24	INTELLIGENT GRINDING AND POLISHING ROBOTICS SYSTEM FOR EYEWEAR INDUSTRY	Hong Kong	0
25	A HIGH PRESSURE PROCESSING SYSTEM FOR FOOD STERILIZATION	Hong Kong	0
26	Foamed metal manufacturing installation based on powder metallurgy and extrusion processing	Mainland China	0
27	TECHNOLOGICAL PLATFORM FOR TRAFFIC INFORMATION COLLECTION AND INTEGRATION	Hong Kong	0

Item No.	Patent Title	Place of Patent Registration	Licence/royalty income generated
28	A DETACHABLE HEAT EXCHANGER FOR HEAT EXCHANGE BETWEEN AIR AND COOLING/HEATING MEDIUM	Hong Kong	0
29	A 3D PRINTING APPARATUS AND METHODOLOGY	Hong Kong	0
30	A WEARABLE SEMICONDUCTOR COOLING AND AIR CONDITIONING CLOTHES	Hong Kong	0
31	3D printing device	Mainland China	0
32	Automatic stone mounting system	Mainland China	0
33	A LORA-BASED LIGHTING SYSTEM WITH ADAPTIVE REMOTE CONTROL AND COVERAGE EXTENSION AND ITS USAGE THEREOF	Hong Kong	0
34	A GRAPHENE INFRARED SENSOR BASED ON THE RESPONSE ENHANCEMENT TECHNIQUE OF PHOTONIC CRYSTAL OPTICAL AND THE PREPARATION METHOD THEREOF	Hong Kong	0
35	Liquid refrigeration system	Mainland China	0
36	Mould that has conformal cooling water route based on direct metal laser sintering and casting forming technique	Mainland China	0
37	A MOULD WITH CONFORMAL COOLING CHANNEL BASED ON DIRECT METAL LASER SINTERING AND CASTING TECHNOLOGIES AND ITS MANUFACTURING METHOD	Hong Kong	0
38	A METAL-CERAMIC-BONDED PART BASED ON DIRECT METAL LASER SINTERING TECHNOLOGY AND ITS METHOD	Hong Kong	0
39	AN INTELLIGENT ILLEGAL PARKING PROSECUTION SYSTEM AND ITS METHODOLOGY	Hong Kong	0
40	A HYBRID ENERGY STORAGE SYSTEM FOR NEW ENERGY VEHICLE BASED ON DSPACE AND MOTOR DYNO SYSTEM	Hong Kong	0

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
41	Accessory automatic stone inlaying device and method	Mainland China	0
42	AUTOMATIC TRIPPING SYSTEM FOR TAIL LIFT SYSTEM	Hong Kong	0
43	Part based on direct metal laser sintering technique is made metal and is combined with pottery	Mainland China	0
44	Multi-source traffic data fusion method	Mainland China	0
45	Graphite alkene infrared sensor based on photonic crystal photoresponse reinforcing technique	Mainland China	0
46	A optical fiber sensor for chemistry and bioanalysis	Mainland China	0
47	Graphite alkene infrared sensor based on photonic crystal photoresponse reinforcing technique	Mainland China	0
48	Vehicle-mounted MOST (Media Oriented Systems Transport) network system	Mainland China	0
49	Organic rubbish resource recycling system	Mainland China	0
50	Security system for transporting and storing foods	Mainland China	0
51	HYBRID INDUCTION- AND LASER-HEATED METAL STAMPING METHOD AND ITS APPARATUS	Hong Kong	0
52	THE PLASTIC WRAPPED METAL INSERT PARTS USING HOT-MELT CURING BASED 3D PRINTING TECHNOLOGY AND ITS PREPARATION METHOD	Hong Kong	0
53	AUTOMATIC ELECTRIC GROUND SERVICE EQUIPMENT PARKING BAY MONITORING SYSTEM	Hong Kong	0
54	MBBR CARRIERS FOR HIGH LOADING APPLICATIONS	Hong Kong	0
55	Degradable polymer composition and preparation method thereof	Mainland China	0

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
56	Stamping device who mixes electromagnetic induction and laser heating	Mainland China	0
57	A injection device that what was used for pharmaceutical transfer has a hollow metal micropin array	Mainland China	0
58	Device of supplementary punching press high strength of laser and lightweight spare part	Mainland China	0
59	A METHOD AND SYSTEM FOR EQUALIZING A BATTERY PACK	Hong Kong	0
60	A LASER-ASSISTED STAMPING PROCESS OF MAKING HIGH STRENGTH AND LIGHTWEIGHT PARTS AND ITS APPARATUS DESIGN	Hong Kong	0
61	AN INJECTION DEVICE HAVING ARRAY OF HOLLOW METAL MICRONEEDLES FOR DRUG DELIVERY	Hong Kong	0
62	A METHOD OF ALIGNING CONTROL OF ELECTRIC STEERING SYSTEM FOR VEHICLES	Hong Kong	0
63	MULTI-STANDARD SMART EV MOBILIZED CHARGER	Hong Kong	0
64	Mould based on lamination powder compacting forming technology makes	Mainland China	0
65	A POWDER LAYER COMPACTED TOOLING AND ITS MANUFACTURING PROCESS	Hong Kong	0
66	Use metal vibration material disk technique and implant electronic component's metal part	Mainland China	0
67	THE MANUFACTURING METAL PART WITH AN ELECTRONIC COMPONENT USING METAL ADDITIVE MANUFACTURING TECHNIQUE AND ITS PREPARATION METHOD	Hong Kong	0
68	Operation smog controlling means and peritoneoscope subassembly suitable for peritoneoscope	Mainland China	0

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
69	A DEVICE FOR NITRIDING PISTON RINGS USING PLASMA IMMERSION ION IMPLANTATION (PIII)	Hong Kong	0
70	3D orthopedics filler print system	Mainland China	0
71	A MANUFACTURE METHOD OF A MOULD WITH COOLING WATER PATH BUILT-IN	Hong Kong	0
72	Device for nitriding piston rings by using plasma-immersion ion implantation (PIII)	Mainland China	0
73	A METHOD AND A DEVICE FOR DETECTING MOVING OBJECT	Hong Kong	0
74	Manufacturing method of die of built-in conformal cooling water channel	Mainland China	0
75	Image-based vehicle anti-collision early warning method	Mainland China	0
76	Front -projection formula bore hole 3D display system	Mainland China	0
77	Method for aligning control of electric power steering system for vehicle	Mainland China	0
78	Mould provided with shape-adaptive temperature control pipeline	Mainland China	0
79	A MOULD WITH CONFORMAL COOLING CHANNEL AND ITS MANUFACTURING METHODS	Hong Kong	0
80	Back sight image cognition based on-vehicle blind area early warning system and method	Mainland China	0
81	Horseshoe for completely fitting horse hoof surface	Mainland China	0
82	Suspension horseshoe easy to replace	Mainland China	0
83	Pedestrian detection method for preventing pedestrian collision	Mainland China	0
84	A TAILOR-MADE HORSESHOE AND ITS MANUFACTURING METHOD	Hong Kong	0

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
85	A CUSHIONED AND EASILY REPLACED HORSESHOE AND ITS MANUFACTURING METHOD	Hong Kong	0
86	AN INTELLIGENT LOAD MANAGEMENT SYSTEM AND METHOD FOR ELECTRIC VEHICLE CHARGING SYSTEM AND CHARGING STATION SYSTEM	Hong Kong	0
87	AN INTELLIGENT LOAD MANAGEMENT SYSTEM AND METHOD FOR ELECTRIC VEHICLE CHARGING SYSTEM AND CHARGING STATION SYSTEM	Hong Kong	0
88	ELECTRIC VEHICLE CHARGING MANAGEMENT AND FAKE CARD DETECTION SYSTEM AND METHOD	Hong Kong	0
89	Electrophoretic deposition device for conductive surface	Mainland China	0
90	Driver sound localization system and method for automobile	Mainland China	0
91	A PART CLEANING MACHINE	Hong Kong	0
92	ACTIVE SUSPENSION SYSTEM AND METHOD	United States	0
93	Pedestrian detection method based on machine vision and pedestrian anti-collision warning system based on machine vision	Mainland China	0
94	Three-axis three-dimensional cutting control system applied to bra cup	Mainland China	0
95	Radio frequency magnetron sputtering device	Mainland China	0
96	Collision Severity Determination System And Method	United States	0
97	Waterfree treatment device for textile material of supercritical fluid	Mainland China	0
98	Method and system for balancing battery pack	Mainland China	0
99	Battery pack for electric vehicle	Mainland China	0
100	Charging and motor-driven hybrid device for electric vehicle and	Mainland China	0



<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
	electric vehicle		
101	A HIGH POWER PULSED MAGNETRON SPUTTERING METHOD AND A MAGNETRON SPUTTERING APPARATUS	Hong Kong	0
102	Method and system for designing vehicle-mounted TFT (Thin Film Transistor) electronic instrument	Mainland China	0
103	A MANUFACTURING METHOD FOR LOW-TRAUMA METALLIC NEEDLE ARRAY FOR DRUG DELIVERY	Hong Kong	0
104	AN OPTIMIZATION SYSTEM FOR RFID TAG READING AREA AND ITS USAGE	Hong Kong	0
105	A MOBILE SMOKE CONTROL HOOD	Hong Kong	0
106	Paper Artifact Burning System with Air Pollution Control	Mainland China	0
107	ANTIBACTERIAL COMPOSITE FILMS SUITABLE FOR SURFACE OF METAL, PLASTIC	Hong Kong	0
108	A SMOKE ABATEMENT SYSTEM FOR PAPER ARTIFACTS FURNACE	Hong Kong	150,000
109	Vehicle parking idling and air conditioner control system	Mainland China	0
110	Converter Circuit	United States	0
111	Vacuum-type physical and chemical mixed gas deposition equipment	Mainland China	0
112	A CASTING DEVICE FOR WHEELS AND DISCS AND THE CASTING METHOD THEREOF	Hong Kong	0
113	AN IDLING VEHICLE ENGINE-OFF AND SUPPLEMENTARY AIR-CONDITIONING CONTROL SYSTEM FOR A VEHICLE	Hong Kong	0
114	Head light and method for controlling deflection of illumination direction thereof	Mainland China	0
115	Supercritical CO2 anhydrous yarn warp dyeing system and dyeing	Mainland China	0

<b>Item No.</b>	<b>Patent Title</b>	<b>Place of Patent Registration</b>	<b>Licence/royalty income generated</b>
	method thereof		
116	Optical imaging equipment applied on skins	Mainland China	1,150,000
117	DISTRIBUTED LIVE MULTIMEDIA MONETIZATION MECHANISM AND NETWORK	Hong Kong	0
118	Manifold branch of hydraulic loop and sealing component mounted in manifold branch	Mainland China	0
119	LED head lamp	Mainland China	0
120	Heat radiation device for LED (light-emitting diode) automobile headlight	Mainland China	0
121	HKPC-Aquased	Malaysia	203,930
122	Independent treatment system employing an integrated reaction and sedimentation tank	Singapore	Income included in item 121
123	HKPC-Aquased (Independent Treatment System for Treating the Waste Water of the Construction Site with the Chemical Coagulation Technology)	Singapore	0

1,503,930

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
1	Cybersecurity Risk Management: A practical approach	15	Classroom, HKPC Building	N
2	Blockchain Technical Program	16	Classroom, HKPC Building	N
3	Advanced Business Analytics Workshop	12	Classroom, HKPC Building	N
4	Certificate Course in IATF 16949:2016 Internal Auditor Training	12	Classroom, HKPC Building	Y
5	Certificate in Business Systems Analysis	38	Classroom, HKPC Building	N
6	Certificate in Information Security Management	24	Classroom, HKPC Building	N
7	Workshop 2 - Threat Hunting Workshop	6.5	Classroom, HKPC Building	N
8	Artificial Intelligence - Essential and Application	12	Classroom, HKPC Building	Y
9	Big Data Analytic: High Speed Searching and Micro-Services	12	Classroom, HKPC Building	N
10	Artificial Intelligence – Basic Data Science in Python	12	Classroom, HKPC Building	Y
11	Hands-On Master Workshop in Endpoint & Infrastructure Security(2 days)	16	Classroom, HKPC Building	N
12	Data Centre System and Design for Engineers	6	Classroom, HKPC Building	N

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
13	FinTech Training Series: Payment and Blockchain Technologies	12	Classroom, HKPC Building	Y
14	Artificial Intelligence – Infrastructure Architect	12	Classroom, HKPC Building	Y
15	Artificial Intelligence –Advanced Reinforcement Learning, GAN and Textual Analytic	12	Classroom, HKPC Building	Y
16	FinTech Training Series: Digital Transformation, Chatbot & Robotic Automation	12	Classroom, HKPC Building	Y
17	Big Data Analytics: Essentials for Smart-City	12	Classroom, HKPC Building	N
18	Big Data Analytic: Internet of Things Sensor Data and Time Series Analysis	12	Classroom, HKPC Building	N
19	Situational Leadership: Managerial and Supervisory Workshop	6.5	Classroom, HKPC Building	N
20	Business Process Improvement	6.5	Classroom, HKPC Building	N
21	Team Exercise for Change: Critical Thinking, Analytical and Problem Solving	6.5	Classroom, HKPC Building	Y
22	Smart Talent Management Workshop Series: Workshop 1: Powerful working memory	3	Classroom, HKPC Building	N
23	Smart Talent Management Workshop Series: Workshop 2: How to read body language	3	Classroom, HKPC Building	N
24	Employment Ordinance: Legal Issues Relating to Termination of Employee Relations and a Case Study in Hong Kong	6	Classroom, HKPC Building	Y

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
25	Certificate of IP Laws (6th Intake) - Module 1: International Patent Law and Practice	54	Classroom, HKPC Building	N
26	Change Management	3	Classroom, HKPC Building	N
27	Smart Talent Management Workshop Series: Workshop 3: Creative Thinking	3	Classroom, HKPC Building	N
28	Certificate of IP Laws (6th Intake) - Module 2: Hong Kong Patent Law and Practice	12	Classroom, HKPC Building	N
29	Certificate of IP Laws (6th Intake) - Module 4: HK & PRC Trade Mark Law and Practice	12	Classroom, HKPC Building	N
30	Certificate of IP Laws (6th Intake) - Module 3: Hong Kong Design and Copyright Law	12	Classroom, HKPC Building	N
31	Reverse Engineer Business Decisions	7	Classroom, HKPC Building	N
32	LEGO® SERIOUS PLAY® Experiential Learning Workshop	3	Classroom, HKPC Building	Y
33	LEGO® SERIOUS PLAY® : Design thinking and Innovation	6	Classroom, HKPC Building	Y
34	CPBA & CPMA (DISC & Motivators) Certification Programme	16	Classroom, HKPC Building	N
35	Get Essential Knowledge on Marketing 4.0 in the Digital Age (Session 1: Welcome to Marketing 4.0)	1	Classroom, HKPC Building	Y
36	Get Essential Knowledge on Marketing 4.0 in the Digital Age (Session 2: Future of Marketing - Marketing automation)	1	Classroom, HKPC Building	Y

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
37	2-Day Training on Intelligent Automation in Wuxi (13 - 14 Nov 2018)	16	Wuxi, Mainland China	Y
38	Industry 4.0 - Digital Lean Process Optimization (Garment Industry)	6	Classroom, HKPC Building	N
39	Workshop on Carbon Pricing	3	Classroom, HKPC Building	Y
40	Training Course on Management of Indoor Mould	13	Classroom, HKPC Building	Y
41	Training Course on Management of Indoor Mould	13	Classroom, HKPC Building	N
42	Certificate Course in Radiation Protection	18	Classroom, HKPC Building	N
43	Certificate Course in Radiation Protection	18	Classroom, HKPC Building	N
44	Training Course on Odour Assessment and Control 1-2/11/2018	13	Classroom, HKPC Building	Y
45	Certificate Course in Radiation Protection	18	Classroom, HKPC Building	N
46	Training Course on Indoor Mould and the New IAQ Objectives	13	Classroom, HKPC Building	N
47	Mechanism and Methodologies of Certified Carbon Reduction	6	Classroom, HKPC Building	Y
48	Certificate Course in Radiation Protection	18	Classroom, HKPC Building	N

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
49	Big Data Artificial Intelligence: Deep Learning and Application	12	Classroom, HKPC Building	N
50	Big Data Analytic: Functional Programming and Application	12	Classroom, HKPC Building	N
51	Big Data Analytic: Internet of Things Sensor Data and Time Series Analysis	12	Classroom, HKPC Building	N
52	Big Data Artificial Intelligence: Deep Learning and Application	12	Classroom, HKPC Building	N
53	Cyber Security Log Analytics using Open Source Tools	15	Classroom, HKPC Building	N
54	Big Data Analytic Essential for Smart-City	12	Classroom, HKPC Building	N
55	Pentest Kungfu	15	Classroom, HKPC Building	N
56	Training on Certified Cloud Security Professional	40	Classroom, HKPC Building	N
57	O2O Training Programme: "R Level 1: Data Analytics with R" Integrated with "Big Data Analytics: Data Science by R for Business and Internet+"	12	Classroom, HKPC Building	Y
58	Workshop for Cyber Security Corporate Trainer	8	Classroom, HKPC Building	N
59	Certificate Course in Data Centre Design & Management for Engineers	18	Classroom, HKPC Building	N

**Details of 120 Public Training Courses Organised by HKPC in 2018-19**

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
60	Artificial Intelligence – Programming in Tensorflow	12	Classroom, HKPC Building	Y
61	Workshop on Quality Assurance on Training Courses	15	Classroom, HKPC Building	N
62	FinTech Training Series: Blockchain for International Trade, Supply Chain, Logistics, Government Executive	6	Classroom, HKPC Building	Y
63	Certificate in Big Data, AI and Predictive Analytics	30	Classroom, HKPC Building	Y
64	Professional Certificate in Engineering Law, Contract Management and Claim	30	Classroom, HKPC Building	N
65	CCSP Training	40	Classroom, HKPC Building	N
66	Big Data Artificial Intelligence: Deep Learning and Application	12	Classroom, HKPC Building	N
67	Professional Certificate in Property and Facilities Management	30	Classroom, HKPC Building	N
68	Big Data Analytic Intelligence: Deep Learning and Application	12	Classroom, HKPC Building	N
69	Coaching Clinic® Certification Programme	17	Classroom, HKPC Building	N
70	Professional Diploma (Advanced Level) in Electrical & Mechanical Facilities Engineering-Module 2: Advanced Fire Services, Security & Lift Engineering	15	Classroom, HKPC Building	N



**Details of 120 Public Training Courses Organised by HKPC in 2018-19**

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
71	Professional Certificate in Water Leakage Management	12	Classroom, HKPC Building	N
72	Qualified Personality Dimensions Facilitator (Level 1) Qualifying Program	21	Classroom, HKPC Building	N
73	Schematic Thinker	10	Classroom, HKPC Building	Y
74	Data Centre Operation and Maintenance for Engineers	6	Classroom, HKPC Building	N
75	Diploma in Creation & Culture of Picture Book	150	Classroom, HKPC Building	N
76	Successful brand experience innovation: TEA WOOD	1.5	Classroom, HKPC Building	Y
77	Professional Diploma in Plant Operation and Maintenance Engineering- M1: Plant Electrical Engineering	15	Classroom, HKPC Building	N
78	Qualified personality Dimensions Facilitator (Level 1) Qualifying Program	21	Classroom, HKPC Building	N
79	Coaching Clinic® Certification Programme	17	Classroom, HKPC Building	N
80	Corporate Coach Program - Leading to Registered Corporate Coach Designation of WABC	44	Classroom, HKPC Building	N
81	Understanding of Apology Ordinance & Crisis Management & Technique for Complaint Handling	6	Classroom, HKPC Building	Y
82	Professional Diploma in Plant Operation and Maintenance Engineering-M2: Plant Mechanical Engineering	15	Classroom, HKPC Building	N

**Details of 120 Public Training Courses Organised by HKPC in 2018-19**

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
83	Introduction of Trademark Search Training Workshop (2nd Intake)	3	Classroom, HKPC Building	N
84	Disruptive Innovation on Traditional Branding	1.5	Classroom, HKPC Building	Y
85	Becoming a high EQ management in 5 steps	6	Classroom, HKPC Building	N
86	Creating new business opportunities: DayDayCook	1.5	Classroom, HKPC Building	Y
87	Professional Diploma in Plant Operation and Maintenance Engineering- M3: Plant Fire & Plumbing Engineering	15	Classroom, HKPC Building	N
88	Qualified Personality Dimensions Facilitator (Level 1) Qualifying Program	21	Classroom, HKPC Building	N
89	Achieving Consistent Success: Project Management Essentials	3	Classroom, HKPC Building	N
90	Professional Diploma in Strategic Purchasing and Supply Chain Management	117	Classroom, HKPC Building	N
91	Diploma in Creative Illustration	138	Classroom, HKPC Building	Y
92	Professional Diploma in Plant Operation and Maintenance Engineering- M4: Plant Maintenance Engineering	15	Classroom, HKPC Building	N
93	Advanced patent series - "Right-To-Use search" & the blockchain applications in patent	3	Classroom, HKPC Building	Y
94	Coaching Clinic® Certification Programme	17	Classroom, HKPC Building	N

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
95	Introduction of Trademark Search Training Workshop (3rd intake)	3	Classroom, HKPC Building	N
96	LEGO® SERIOUS PLAY® : Breaking Barriers, Building Teams	6	Classroom, HKPC Building	Y
97	LEGO® SERIOUS PLAY® Methods Facilitator Certification Programme	26	Classroom, HKPC Building	Y
98	LEGO® SERIOUS PLAY® : Business Strategy Development	6	Classroom, HKPC Building	Y
99	Industry 4.0 Key Facilitator Training	36	Classroom, HKPC Building	Y
100	Prevention & Trouble Shooting on Common Garment Quality Problem	7	Classroom, HKPC Building	N
101	Multilayer Flexible PCB Printing and Smart Product Research and Development Lunch Seminar	2	Classroom, HKPC Building	N
102	Diploma of Lingerie Body Shapewear Making and Prototyping Technologies	63	Classroom, HKPC Building	N
103	Laser Safety Officer Training	26	Classroom, HKPC Building	N
104	Training on Industry 4.0 Awareness	3	Classroom, HKPC Building	N
105	Hygiene Manager Training Course	18	The Ngau Chi Wan Civic Centre	N
106	Hygiene Manager Training Course	18	The Ngau Chi Wan Civic Centre	N

## Details of 120 Public Training Courses Organised by HKPC in 2018-19

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
107	Effective Patent Search Training Workshop (7th Intake)	3	Classroom, HKPC Building	N
108	Hygiene Manager Training Course	18	The Ngau Chi Wan Civic Centre	N
109	Advanced manipulator sanding and polishing (provincial mold) training course	7.5	Classroom, HKPC Building	N
110	Hygiene Manager Training Course	18	The Ngau Chi Wan Civic Centre	N
111	ROS (Robot Operating System) Training for Professional	36	Classroom, HKPC Building	Y
112	Effective Patent Search Training Workshop (8th Intake)	3	Classroom, HKPC Building	N
113	Training of AI and Big Data	8	Classroom, HKPC Building	Y
114	Industry 4.0 - Digital Lean Process Optimization (Printing Industry)	6	Classroom, HKPC Building	N
115	Hygiene Manager Training Course	18	The Ngau Chi Wan Civic Centre	N
116	Certificate Training of Fashion Accessories 3D Printing Technology	43	Classroom, HKPC Building	Y
117	Industry 4.0 Real-time Factory Energy Management System Public Training	3	Classroom, HKPC Building	N
118	Professional Diploma of Lingerie Fitting Technologist	70	Classroom, HKPC Building	Y

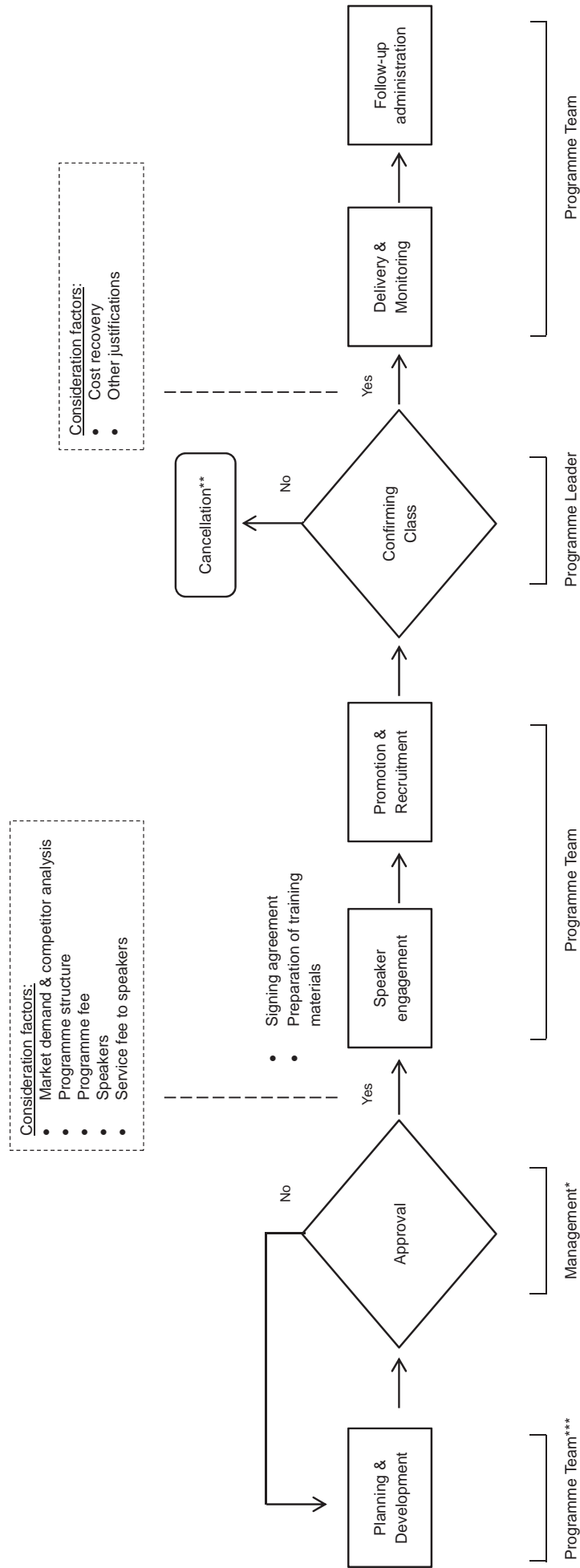
**Details of 120 Public Training Courses Organised by HKPC in 2018-19**

No.	Programme Name	Duration (hours)	Venue	New Programme (Y or N)
119	Hygiene Manager Training Course	18	The Ngau Chi Wan Civic Centre	N
120	Workshop on Sandwich Hybrid Metal-Plastic/Fiber Sheet Forming and Hot Gas Forming	12	Classroom, HKPC Building	N

2018-19 Total number of new programmes:

37

## Overall Workflow for Organising a Training Programme



\* Depending on approval authority stated in HKPC's Standard Practices  
 \*\* Review by management at Strategic Plan Meeting (The Strategic Plan Meeting is composed of the head of HKPC Academy, heads of the subject divisions and the programme officers. Meeting is held annually.)  
 \*\*\* Programme Team (composed of subject division's programme officers and HKPC Academy's officers)