Progression Pathways and Related Competencies for Import and Export Industry – E-Business

Vocational Qualifications Pathway

The Vocational Qualifications Pathways list the main job positions in various functional areas within the industry, along with the required skills and abilities. It provides job seekers with information on career advancement, making it more attractive to enter the industry. Practitioners and people pursuing further education and training can refer to the Vocational Qualifications Pathways to equip themselves with the necessary skills for different job positions, upgrade step by step, and plan their personal development on work and study paths. Educational institutions and training organisations can also refer to the relevant competencies to design training courses that better meet the industry's needs and strengthen the connection between learning and work. Employers can also refer to the Vocational Qualifications Pathways to plan human resources and internal training, which helps with recruitment and human resource management.

The Vocational Qualifications Pathways for the "e-business" in import and export industry includes the required abilities for each main job position, divided into "core" abilities and "non-core" abilities, displayed in the form of ability units. "Core" abilities are generally recognised by the industry as necessary for each job position, and employees must fully meet the "core" ability requirements to meet the required ability standards for that position. "Non-core" abilities are the abilities that individual companies need, depending on the nature or scale of the company's business. Employees in that position may not need to fully master these abilities. Since most e-business companies in Hong Kong's import and export industry are small and medium-sized enterprises, the requirements for each job position may vary between companies. Therefore, the Vocational Qualifications Pathways for this industry are for reference purposes only. The Vocational Qualifications Pathways for each functional area and the job positions matched with their required abilities are as follows.

Main Job Positions in the Vocational Qualifications Pathways

The main job positions in the import and export industry - e-business have different plans based on the size and operational needs of the enterprise. Therefore, the following job titles related to various e-business categories are for reference only:

- "Digital Marketing" Digital Marketing Officer, Digital Marketing Specialist, Digital Marketing Manager, Digital Marketing Director
- "Operations Management and Planning" Operations Specialist, Operations Manager, Operations Director
- "E-transaction Management" E-commerce Officer, E-commerce Specialist, Operations Manager, Operations Director
- "E-commerce Technology Management" I.T. Officer, Systems Specialist, I.T. Manager (E-commerce), Operations Director

Practitioners and people pursuing further education and training can refer to the main job positions and Vocational Qualifications Pathways diagram on the next pag

進出口業 - 電子商貿 Import & Export Industry - E-business 職業資歷階梯 Vocational Qualifications Pathway



Digital Marketing

Position	Digital Marketing Director			
Duties	 Formulate cross-border e-commerce marketing performance Master the conditions for product entry into e-or product competitiveness and potential custome Set digital marketing strategy objectives and pl tools Formulate key performance indicators (KPIs) for Keep abreast of changes in market demand and strategies flexibly 	commerce mark r demand an appropriate for online chanr	tets and and digital man nels	alyse keting
	Core Competency	Code	Level	Credit
	Formulate cross-border e-commerce marketing strategies	110970L6	6	8
	Formulate strategies for entering products into the e-commerce market	110971L6	6	6
	Formulate digital marketing strategies	110972L6	6	8
	Formulate real-time marketing strategies	110969L5	6	6
	Non-core Competency	Code	Level	Credit
	Formulate e-commerce strategies	110990L6	6	9
	Formulate e-commerce supply chain management strategies	110991L6	6	8
	Formulate e-commerce risk strategies	110988L5	5	8
		То	tal Credits	53

Position	Digital Marketing Manager			
Duties	 Analyse marketing data, including sales trend performance and consumer behavior, etc Execute digital marketing strategies Evaluate market acceptance and sales forecas commerce markets Manage digital marketing channels Handle digital marketing public relations crist 	sts for products of		0
	Core Competency	Code	Level	Credit
	Execute digital marketing strategies	110963L4	4	7
	Execute strategies for entering products/services into e-commerce markets	110964L4	4	6
	Evaluate the acceptance level of products in the e-commerce market and make sales forecasts	110989L5	5	6
	Handle digital marketing public relations crises	110966L4	4	6
	Manage digital marketing channels	110960L4	4	6
	Non-core Competency	Code	Level	Credit
	Apply AI technology to supply chain operations	110987L4	4	7
	Execute digital marketing plans	110961L4	4	5
		Tot	al Credits	43

Position	Digital Marketing Specialist			
Duties	 Execute digital marketing plans Update the information on various e-comment Produce marketing content for social media Manage customer data and analyse customer 	-	regularly	
	Core Competency	Code	Level	Credit
	Apply digital marketing tools	110962L4	4	6
	Create marketing social media content	110965L4	4	6
	Manage online customer information	110967L4	4	6
	Analyse customer orders	110968L4	4	3
	Execute digital marketing plans	110961L4	4	5
	Non-core Competency	Code	Level	Credit
	Apply big data analysis	110986L4	4	7
	Handle digital marketing public relations crises	110966L4	4	6
		r	Total Credits	39

Position	Digital Marketing Officer			
Duties	 Manage online customer complaints and main Investigate customer satisfaction and manage 			
	Core Competency	Code	Level	Credit
	Manage online customer complaints	110958L3	3	6
	Conduct surveys for online customer satisfaction	110959L3	3	6
	Non-core Competency	Code	Level	Credit
	Apply digital marketing tools	110962L4	4	6
	Create marketing social media content	110965L4	4	6
		Тс	tal Credit	s 24

Operations Management and Planning

Position	Operations Director			
Duties	 Formulate overall operational strategies for procurement, risk management, and marke performance and achieve business objectiv Establish product development strategies Analyse e-commerce policies and their imp formulate e-commerce operational strategies 	t competition, to res pact in relevant re	enhance	business
	Core Competency	Code	Level	Credit
	Formulate management strategies for smart warehousing	110977L5	5	9
	Formulate e-commerce strategies	110990L6	6	9
	Formulate e-commerce supply chain management strategies	110991L6	6	8
	Formulate e-commerce procurement strategies	110978L5	5	8
	Formulate e-commerce risk strategies	110988L5	5	8
	Formulate product development strategies	110979L6	6	8
	Formulate competitive strategies for products in e-commerce	110980L6	6	8
		Tota	l Credits	58

Position	Operations Manager			
Duties	 Formulate Standard Operating Procedures (SOI Analyse operation data, review and optimise op Implement e-commerce and warehouse manage Manage e-procurement and contracts Implement e-commerce risk management 	perational proces		markets
	Core Competency	Code	Level	Credit
	Implement e-commerce supply chain management	110974L4	4	6
	Implement e-procurement management	110994L4	4	6
	Implement the management strategy of smart warehousing	110996L4	4	8
	Execute e-commerce risk management	110975L4	4	6
	Non-core Competency	Code	Level	Credit
	Identify cross-border e-commerce business opportunities	110976L5	5	6
		Tota	l Credits	32

Position	Operations Specialist			
Duties	 Apply smart warehouse management systems Process orders, manage suppliers, and arrange Analyse and resolve quality issues related to a Execute various operational processes, provid processing Adhere to key performance indicators (KPIs) Operating Procedures (SOPs) 	e goods rece customer se le efficient	ervice services and d	ocumen
	Core Competency	Code	Level	Credit
	Manage "last mile" delivery	110993L3	3	6
	Apply smart warehouse management system	110995L4	4	6
	Handle electronic customs clearance and declaration	110992L2	2	4
	Non-core Competency	Code	Level	Credit
	Implement e-procurement management	110994L4	4	6
	Evaluate the acceptance level of products in the e- commerce market and make sales forecasts	110989L5	5	6
	Apply e-commerce data analysis charts and tables	110973L3	3	4
		•	Total Credits	32

E-transaction Management

Position	E-Commerce Specialist			
Duties	 Manage cross-border payments and receipts Understand relevant laws and policies related to Devise payment/receipt plans Combining traditional payment settlement methonetwork, choose or recommend suitable payment Follow up on e-commerce business orders with Manage e-procurement 	ods and the chan at settlement cha	cacteristic	
	Core Competency	Code	Level	Credit
	Process e-commerce order transactions	110997L3	3	5
	Apply e-commerce financing platforms	110999L4	4	7
	Implement e-procurement management	110994L4	4	6
	Non-core Competency Implement security management of e-commerce transactions	Code 110998L4	Level 4	Credit 6
	Apply big data analysis	110986L4	4	7
		Tota	l Credits	31

Position	E-Commerce Officer				
Duties	 Handle documents and procedures required for Understand customs regulations and relevant la clearance and file, archive, and retain document Apply smart warehouse and logistics systems Manage logistics distribution 	ws to complete e			
	Core Competency	Code	Level	Credit	
	Manage "last mile" delivery*	110993L3	3	6	
	Handle electronic customs clearance and declaration	110992L2	2	4	
	Apply smart logistics technology	110982L4	4	6	
	Apply smart warehouse management system	110995L4	4	6	
	Non-core Competency	Code	Level	Credit	
	Process e-commerce order transactions	110997L3	3	5	
	Process electronic cargo documents	110981L2	2	3	
	Total Credits 30				

E-commerce Technology Management

Position	I.T. Manager (E-Commerce)			
Duties	 Assist the enterprise in formulating suitable Select outsourcing platform services that ca systems and support Apply e-commerce financing platforms Review potential issues on e-commerce pla regularly and suggest improvement plans Manage and supervise e-commerce service 	n provide approp tforms and syste	priate app	
	Core Competency	Code	Level	Credit
	Apply e-commerce financing platforms	110999L4	4	7
	Formulate network security system strategies	110984L5	5	8
	Manage e-commerce service outsourcing vendors	110985L5	5	6
	Non-core Competency	Code	Level	Credit
	Process e-commerce order transactions	110997L3	3	5
	Implement security management of e- commerce transactions	110998L4	4	6
	Formulate e-commerce strategies	110990L6	6	9
	Apply network security systems	110983L4	4	6
	Implement the management strategy of smart warehousing	110996L4	4	8
	Formulate e-commerce risk strategies	110988L5	5	8
	Formulate e-commerce supply chain management strategies	110991L6	6	8
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Position	Systems Specialist			
Duties	 Implement comprehensive network platform security measures Perform regular network platform and syste Review potential security issues on compute Implement regular network security updates 	em security checks er networks and s	s ystems re	
	Core Competency	Code	Level	Credit
	Implement security management of e- commerce transactions	110998L4	4	6
	Apply network security systems	110983L4	4	6
	Apply AI technology to supply chain operations	110987L4	4	7
	Non-core Competency	Code	Level	Credit
	Apply smart warehouse management system	110995L4	4	6
	Manage e-commerce service outsourcing vendors	110985L5	5	6
		Total	Credits	31

Position	I.T. Officer			
Duties	 Implement system security checks, such as comp platforms, firewalls, and endpoint encryption pro- issues promptly Support technological operations for supply chait 	ograms, and re		
	Core Competency	Code	Level	Credit
	Implement security management of e-commerce transactions	110998L4	4	6
	Non-core Competency	Code	Level	Credit
	Apply AI technology to supply chain operations	110987L4	4	7
		Tot	al Credits	13