Comparison Table of New and Existing Units of Competency

Functional Area	Level	Unit of Competency Title	Code	QF Credit	Remark
Administrative Management	Level 2	Apply occupational safety, health, and environmental protection laws and measures to ensure compliant, safe, and environmentally friendly production and operations	106385L2	3 credits	This UoC originates from first edition of 106385L3, the content has been updated
	Level 4	Provide general legal support and related consultation channels for enterprises in Hong Kong and the Mainland of China, ensure compliance with the regulations of both regions, and protect enterprise rights and interests	106452L4	3 credits	-
	Level 4	Establish and maintain equipment / tool management system, align with enterprise's development needs, and improve production efficiency and stability	106454L4	4 credits	This UoC originates from first edition of 106454L4, the content has been updated
	Level 4	Conduct occupational safety and health (OSH) risk assessments, assist identify and record potential risks, reduce or eliminate OSH hazards	106461L4	3 credits	This UoC originates from first edition of 106461L4, the content has been updated
	Level 5	Establish and continuously improve enterprise image, to create positive impressions on customers and the public, expand market, and enhance added value and quality of products	106544L5	3 credits	-
	Level 5	Develop enterprise social responsibility strategies, improve compliance and governance, and cultivate socially conscious enterprise image	106545L5	3 credits	This UoC originates from first edition of 106545L5, the content has been updated
	Level 5	Develop enterprise environmental policies that comply with the standards of the operating regions, Hong Kong, and even international standards, thereby enhance the enterprise's environmental image	106546L5	3 credits	This UoC originates from first edition of 106546L5, the content has been updated
	Level 5	Establish and promote innovative culture, formulate enterprise innovation areas, team directions, and strategies	106549L5	3 credits	This UoC originates from first edition of 106549L5, the content has been updated
	Level 5	Manage daily business operations and appropriately integrate people, machines, and materials to improve operational efficiency	106550L5	4 credits	This UoC originates from first edition of 106550L5, the content has been updated

Administrative Management	Level 5	Promote environmental awareness and culture within the enterprise, make environmental protection as core part of enterprise culture, and take responsibility for environmental and social sustainable development	106559L5	3 credits	This UoC originates from first edition of 106559L5, the content has been updated
	Level 5	Implement workplace risk management to ensure the safety of employees and customers, and reduce operational and financial risks for business	106562L5	3 credits	-
	Level 5	Develop and implement enterprise social responsibility plan, continuously monitor and improve enterprise social responsibility, and enhance enterprise image	106563L5	3 credits	This UoC originates from first edition of 106563L5, the content has been updated
	Level 6	Develop risk management strategies to reduce and avoid risks based on the enterprise's long-term development goals and actual operating conditions	106601L6	4 credits	This UoC originates from first edition of 106601L6, the content has been updated
	Level 6	Formulate enterprise development strategies, consider cultural conditions of both domestic and international markets and results of competitive analysis, and formulate medium-and long-term development goals and measures for enterprise	106605L6	4 credits	This UoC originates from first edition of 106605L7, the content has been updated
	Level 7	Establish and maintain corporate management systems, comprehensively grasp the industrial development trends as well as future needs for enterprise development in achieving long-term business success and enhancement	106607L7	4 credits	This UoC originates from first edition of 106607L7, the content has been updated
Business Intelligence and Information Technology	Level 3	Implement cybersecurity for Industry 4.0, promote network and information security control measures that simultaneously enable information exchange and ensure information system security in Industry 4.0	111547L3	6 credits	This is a newly added UoC
	Level 3	Understand Industry 4.0, gain basic understanding of its content, application scope, data collection methods, benefits of digital operations for enterprises, and basic cybersecurity knowledge required for implementing data-driven operations	111548L3	3 credits	This is a newly added UoC

Business Intelligence and Information Technology	Level 4	Maintain computer system, ensure smooth business operations, and prevent system intrusion	106455L4	4 credits	This UoC originates from first edition of 106455L4, the content has been updated
	Level 4	Establish and apply Industry 4.0 enterprise database, conduct data analysis, understand data-driven operation models, provide feedback recommendations to enhance departmental operations and performance	111549L4	6 credits	This is a newly added UoC
	Level 4	Apply Industry 4.0 implementation tools, include hardware and software, to collect and utilise data across different operational areas of enterprise	111550L4	5 credits	This is a newly added UoC
	Level 4	Introduce and apply Industry 4.0, understand the scope, departments, necessary tools and facilities for implementation, and identify data on visual dashboards for monitoring and initial analysis	111551L4	5 credits	This is a newly added UoC
	Level 5	Establish and maintain enterprise resource planning (ERP) system to collect and analyse data on company's materials, semi-finished products, and finished products, and to monitor, allocate, and optimise resources	106547L5	6 credits	This UoC originates from first edition of 106547L5, the content has been updated
	Level 5	Manage network security to ensure data and information security, smooth network operation, and protection against intrusion	106551L5	4 credits	This UoC originates from first edition of 106551L5, the content has been updated
	Level 5	Establish and maintain human resources information system and knowledge management system to effectively record, analyse, protect enterprise's human resources and intellectual capital of its employees	106557L5	4 credits	-
	Level 5	Implement “Industry 4.0” vertical and horizontal integration and connecting various departments and levels within enterprise to achieve data interconnection and interoperability, comprehensive digital transformation can be realised	111552L5	6 credits	This is a newly added UoC
	Level 5	Implement “Industry 4.0” extended product lifecycle management involves monitor product condition throughout their entire lifecycle, from design, manufacturing, completion, and customer use, to disposal, ultimately optimising the lifecycle and user experience	111553L5	6 credits	This is a newly added UoC

Business Intelligence and Information Technology	Level 5	Establish "Industry 4.0" enterprise database to provide comprehensive, multi-faceted, and real-time operational data for recording and analysis purposes	111554L5	6 credits	This is a newly added UoC
	Level 5	Implement “Industry 4.0” digital operations and performance management, establish digital dashboards as needed, develop enterprise digital key performance indicators	111555L5	6 credits	This is a newly added UoC
	Level 6	Establish “Industry 4.0” architecture to interconnect devices within enterprise, achieve single data source, uncover useful data, and assist enterprise in digital transformation and comprehensive operational improvements	111556L6	6 credits	This is a newly added UoC
	Level 6	Analyse application areas of "Industry 4.0", helps enterprise to conduct data-driven and intelligent operations in appropriate areas and continuously improve efficiency	111557L6	5 credits	This is a newly added UoC
	Level 6	Formulate company's "Industry 4.0" development strategy, plan and improve the implementation of innovative digital business models	111558L6	6 credits	This is a newly added UoC
Human Resources Management	Level 3	Perform general human resources work, in accordance with local laws and enterprise regulations, assist in protecting rights and interests of enterprise and its employees	106382L3	3 credits	This UoC originates from first edition of 106382L3, the content has been updated
	Level 4	Recruit and select employees, according to enterprise’s operational and development needs, by sourcing and screening suitable candidates through various channels to fill job vacancies	106456L4	4 credits	This UoC originates from first edition of 106456L4, the content has been updated
	Level 4	Resolve general labour disputes, safeguard interests of both employers and employees, maintain harmonious working relationship to support smooth business operations	106457L4	4 credits	-
	Level 5	Develop and maintain skill files for each position, provide reference materials, assist employees in promotion, transfer, and reward performance	106543L5	4 credits	This UoC originates from first edition of 106543L5, the content has been updated

Human Resources Management	Level 5	Develop human resource management strategies, plan recruitment, compensation, training, and reward systems, and build human capital in line with enterprise development	106552L5	4 credits	This UoC originates from first edition of 106552L5, the content has been updated
	Level 5	Formulate and monitor employee discipline and management regulations to meet the needs of business operations and comply with the legal requirements of the operating location	106553L5	4 credits	This UoC originates from first edition of 106553L5, the content has been updated
	Level 5	Establish and maintain employee performance evaluation system to objectively and fairly assess employee performance from multiple perspectives, serve as basis for promotion, rewards and punishments, and personal development	106554L5	4 credits	This UoC originates from first edition of 106554L5, the content has been updated
	Level 5	Establish and maintain employee compensation and benefits systems, closely monitor changes in labor market, and align with enterprise's economic environment and development strategies to retain and attract talent	106555L5	4 credits	This UoC originates from first edition of 106555L5, the content has been updated
	Level 5	Plan, organise, and arrange training to adapt to changes in the market and operating environment, thereby enhance enterprise's intellectual capital and human resources	106556L5	4 credits	This UoC originates from first edition of 106556L5, the content has been updated
	Level 6	Develop intellectual capital development strategy, to develop and train the necessary talent and skills based on the enterprise's objectives	106598L6	4 credits	This UoC originates from first edition of 106598L6, the content has been updated
Marketing, Sales and Customer Management	Level 1	Receive customers and connect with suitable staff to address client requirements	106366L1	3 credits	-
	Level 2	Implement target market research plan, provide data and insights to support development of relevant market strategies	106371L2	3 credits	-
	Level 3	Expand and maintain customers, strengthen business, and consolidate business	106386L3	4 credits	This UoC originates from first edition of 106386L3, the content has been updated
	Level 4	Conduct market research, analyse and forecast market trends, and prepare reports	106462L4	3 credits	This UoC originates from first edition of 106462L4, the content has been updated
	Level 4	Develop target market research plan, conduct investigations and analysis effectively, manage and monitor market successfully	106463L4	3 credits	This UoC originates from first edition of 106463L4, the content has been updated

Marketing, Sales and Customer Management	Level 4	Develop market expansion plans, align with business development, and expand the market	106464L4	3 credits	This UoC originates from first edition of 106464L4, the content has been updated
	Level 4	Implement market expansion plans, analyse results and provide recommendations, and assist to achieve market expansion goals	106465L4	3 credits	This UoC originates from first edition of 106465L4, the content has been updated
	Level 4	Manage customer relationships, effectively handle complaints and issues, maintain long-term good relationships with customers, understand new needs, and enhance business performance	106466L4	3 credits	This UoC originates from first edition of 106466L4, the content has been updated
	Level 4	Apply relevant environmental standards and regulations for products to assess capability of enterprises / suppliers in meeting environmental requirements	106383L4	3 credits	This UoC originates from first edition of 106383L3, the content has been updated
	Level 5	Develop market expansion strategies to enhance brand and product awareness and explore new markets	106564L5	3 credits	This UoC originates from first edition of 106564L5, the content has been updated
	Level 5	Establish and maintain market information management system to monitor real-time market conditions, and adjust and optimise market strategies accordingly	106565L5	3 credits	This UoC originates from first edition of 106565L5, the content has been updated
	Level 5	Develop enterprise brand strategy, establish and optimise brand and enterprise image	106566L5	3 credits	This UoC originates from first edition of 106566L5, the content has been updated
	Level 5	Develop product sales strategies, adapt to market trends, and set appropriate promotion plans and branding schemes	106567L5	3 credits	This UoC originates from first edition of 106567L5, the content has been updated
	Level 5	Develop customer relationship management strategies to retain existing customers and attract and develop new customers	106568L5	3 credits	This UoC originates from first edition of 106568L5, the content has been updated
	Level 5	Establish and maintain customer relationship management system to monitor real time customer relationships and make timely changes to meet customer requirements	106569L5	3 credits	This UoC originates from first edition of 106569L5, the content has been updated
	Level 6	Examine cultural conditions and competitive environment of domestic and foreign markets, and formulate market expansion strategies and target markets	106597L6	6 credits	This UoC originates from first edition of 106597L6, the content has been updated

Financial Management and Costs Control	Level 3	Arrange payment, receipt transactions and record by double-entry bookkeeping to ensure timely transactions and updated records	106451L3	4 credits	This UoC originates from first edition of 106451L3, the content has been updated
	Level 4	Provide tax and customs advice, ensure enterprise operates in compliance with tax regulations, and legally reduce the tax burden	106453L4	3 credits	-
	Level 4	Perform financial accounting tasks, monitor financing environment, and provide information and recommendations to management to optimise financial operations and strategies	106540L4	4 credits	-
	Level 4	Perform cost accounting tasks and manage cost variances, accurately and timely monitor all operational costs of enterprise	106541L4	4 credits	This UoC originates from first edition of 106541L4, the content has been updated
	Level 4	Establish and maintain procedures for various payment and receipt methods, ensure stability of business cash flow and financial health while achieving balanced and timely payments and receipts	106542L4	4 credits	-
	Level 5	Conduct financial management and achieve financial management goals, plans, and strategies formulated by enterprise	106595L5	4 credits	This UoC originates from first edition of 106595L5, the content has been updated
	Level 5	Prepare various financial and audit reports for manufacturing industry and assist enterprises in formulate and revise financial strategies	106596L5	4 credits	-
	Level 6	Develop financial management goals, plans, and strategies, align with resource development policies, and conduct financial analysis and strategy adjustments	106599L6	4 credits	This UoC originates from first edition of 106599L6, the content has been updated
	Level 6	Develop enterprise financing plans and equity strategies, analyse risks and management solutions, and make financing and equity recommendations to top management	106600L6	4 credits	This UoC originates from first edition of 106600L6, the content has been updated
	Level 7	Formulate financial and resource development policies and strategies, and prospectively allocate appropriate resources to enable business expansion or sustainability, thereby achieving financial optimisation	106606L7	4 credits	This UoC originates from first edition of 106606L7, the content has been updated
Product Design and Develop	Level 2	Carry out surface finishing of plastic product prototypes to improve surface quality	106372L2	3 credits	This UoC originates from first edition of 106372L2, the content has been updated

Product Design and Development	Level 3	Perform 2D and 3D simulation and reverse engineering of metal products, provide computer models, execute product design modifications and product and mould manufacturing programming	106387L3	3 credits	-
	Level 3	Perform surface and heat treatment on metal product samples, providing samples that meet physical, functional, and surface quality requirements for customer and internal reference	106388L3	3 credits	This UoC originates from first edition of 106388L3, the content has been updated
	Level 3	Perform 3D modelling and reverse engineering of plastic products, provide computer-generated 3D models to facilitate product design and modification, as well as product and mould manufacturing programming	106389L3	4 credits	-
	Level 3	Perform product drafting and define geometric dimensions and tolerances to facilitate internal and customer communication regarding product, tooling, and component specifications	106390L3	3 credits	-
	Level 3	Perform detailed 2D computer-generated graphics, 3D surface and solid modelling and parametric design, provide computer-generated surface and solid models, execute design modifications for complex-shaped products, product and mould manufacturing programming	106391L3	4 credits	-
	Level 3	Utilise rapid prototyping technology to create prototypes, quickly providing them to customers and internal staff for discussions on product design appearance and manufacturing feasibility	106392L3	4 credits	This UoC originates from first edition of 106392L3, the content has been updated
	Level 3	Arrange sample testing according to testing requirements to help ensure product meets required functional requirements before mass production, and use it as reference for design modifications if necessary	106393L3	3 credits	-
	Level 3	Organise project progress and related documents to ensure accuracy of information reported to superiors	106394L3	3 credits	This UoC originates from first edition of 106394L3, the content has been updated
	Level 3	Understand various requirements of physical and electronic drawings, and be familiar with metal product manufacturing processes to	106491L3	3 credits	This UoC originates from first edition of 106491L4, the content has been updated

Product Design and Development		effectively communicate with internal staff and customers regarding metal products and processes			
	Level 3	Understand various requirements of physical and electronic drawings, and be familiar with plastic product manufacturing processes to effectively communicate with internal staff and customers regarding plastic products and processes	106493L3	3 credits	This UoC originates from first edition of 106493L4, the content has been updated
	Level 4	Integrate customer requirements and relevant international standards, develop mould combinations and structural designs for plastic moulding processes other than injection moulding	106467L4	4 credits	This UoC originates from first edition of 106467L4, the content has been updated
	Level 4	Integrate customer requirements and relevant international standards, develop functional designs for single-station and compound stamping dies in sheet metal processing	106468L4	4 credits	This UoC originates from first edition of 106468L4, the content has been updated
	Level 4	Integrate customer requirements and relevant international standards, develop functional designs for progressive and transfer stamping dies in sheet metal processing	106469L4	4 credits	This UoC originates from first edition of 106469L4, the content has been updated
	Level 4	Integrate and compile customer requirements and relevant international standards, and formulate combination and structural designs for various types of stamping dies (applicable to stamping die factories or departments)	106470L4	4 credits	This UoC originates from first edition of 106470L4, the content has been updated
	Level 4	Integrate customer requirements and relevant international standards, develop functional designs for die casting and casting moulds	106471L4	4 credits	This UoC originates from first edition of 106471L4, the content has been updated
	Level 4	Develop mould manual, ensure accuracy of its content and data, and meet customer requirements	106472L4	3 credits	This UoC originates from first edition of 106472L4, the content has been updated
	Level 4	Develop and manufacture rapid moulds for metal products, and meet the requirements of small-batch, multi-variety metal product development and production	106473L4	3 credits	This UoC originates from first edition of 106473L4, the content has been updated
	Level 4	Produce complete and clear drawings of metal stamping parts, and ensure other departments such as mould design, production, assembly,	106474L4	4 credits	This UoC originates from first edition of 106474L4, the content has been updated

Product Design and Development		and surface finishing can easily understand and coordinate the processing			
	Level 4	Produce complete and clear drawings of metal die casting and casting parts, and ensure other departments such as mould design, production, assembly, and surface finishing can easily understand and coordinate the processing	106475L4	4 credits	This UoC originates from first edition of 106475L4, the content has been updated
	Level 4	Master types, properties, and application areas of commonly used metal materials, composite materials, and other new materials, and select appropriate materials for product development	106476L4	3 credits	This UoC originates from first edition of 106476L4, the content has been updated
	Level 4	Design and manufacture rapid moulds for plastic products, to meet various requirements of customers	106477L4	4 credits	This UoC originates from first edition of 106477L4, the content has been updated
	Level 4	Produce complete and clear plastic part drawings to facilitate understanding and processing by other departments, include mould design, production, assembly / disassembly, and surface treatment	106478L4	4 credits	This UoC originates from first edition of 106478L4, the content has been updated
	Level 4	Master types, properties, and applications of traditional plastics, composite materials, and new materials to select suitable materials for product design	106479L4	3 credits	This UoC originates from first edition of 106479L4, the content has been updated
	Level 4	Prepare product manuals, ensure accuracy and correctness of content and data, and meet customer requirements	106480L4	3 credits	This UoC originates from first edition of 106480L4, the content has been updated
	Level 4	Select computer-aided design / manufacturing (CAD / CAM) software to meet enterprise's actual application needs	106481L4	3 credits	This UoC originates from first edition of 106481L4, the content has been updated
	Level 4	Operate computer-aided industrial design (CAID) systems, conduct product appearance simulation and data analysis	106482L4	4 credits	-
	Level 4	Coordinate manufacturing process of product prototypes, enhance prototype quality and efficiency in enterprises	106483L4	3 credits	This UoC originates from first edition of 106483L4, the content has been updated
	Level 4	Plan and control product development project schedules, ensure R&D projects are completed within controllable resources and timeframes	106484L4	3 credits	This UoC originates from first edition of 106484L4, the content has been updated

Product Design and Development	Level 4	Estimate and control product development and manufacturing costs, provide reliable information to set reasonable and competitive quotes, and ensure project profitability	106486L4	4 credits	This UoC originates from first edition of 106486L4, the content has been updated
	Level 4	Understand various requirements of physical and electronic drawings, and be familiar with mould manufacturing processes to effectively communicate with internal staff and customers regarding moulds and processes	106487L4	3 credits	-
	Level 5	Conduct eco-friendly product design and lifecycle management to continuously reduce environmental impact of products throughout their entire lifecycle, from manufacturing, usage and end-of-life disposal	106560L5	6 credits	This UoC originates from first edition of 106560L5, the content has been updated
	Level 5	Integrate customer requirements and relevant international standards to develop the combination and structural design of injection moulding dies (applicable to injection mould factories or departments)	106570L5	6 credits	This UoC originates from first edition of 106570L5, the content has been updated
	Level 5	Integrate customer requirements and relevant international standards to develop functional designs for injection moulding dies (applicable to injection mould factories or departments)	106571L5	6 credits	This UoC originates from first edition of 106571L5, the content has been updated
	Level 5	Integrate customer requirements and relevant international standards, to develop sheet metal stamping mould assembly and structural designs (applicable to stamping factories or departments)	106572L5	4 credits	This UoC originates from first edition of 106572L5, the content has been updated
	Level 5	Integrate customer requirements and relevant international standards, to develop die casting and foundry mould assembly and structural designs (applicable to die casting and foundry mould factories or departments)	106573L5	4 credits	This UoC originates from first edition of 106573L5, the content has been updated
	Level 5	Identify constraints on human, machine, and material resources to develop products	106574L5	3 credits	This UoC originates from first edition of 106574L5, the content has been updated
	Level 5	Apply and monitor product data management and engineering change network systems, to enable parallel development and design of different product components	106575L5	4 credits	This UoC originates from first edition of 106575L5, the content has been updated

Product Design and Development	Level 5	Conduct computer-simulated product functional testing to improve product engineering and functional design, shorten product engineering development time, and enhance manufacturing feasibility	106576L5	4 credits	This UoC originates from first edition of 106576L5, the content has been updated
	Level 5	Perform computer-aided engineering (CAE) analysis of the machining process and mould design to improve mould design, thereby increasing process efficiency and reducing product defects	106577L5	4 credits	This UoC originates from first edition of 106577L5, the content has been updated
	Level 5	Conduct comprehensive management of product development projects, monitor and optimise project schedule, risks, scope, costs, and engineering changes	106578L5	3 credits	This UoC originates from first edition of 106578L5, the content has been updated
	Level 5	Assemble product development project team, combine suitable internal and external human, machine, and material resources to effectively and quickly carry out the project	106579L5	3 credits	This UoC originates from first edition of 106579L5, the content has been updated
	Level 5	Conduct risk management for product development projects, formulate effective contingency and emergency response measures	106580L5	3 credits	This UoC originates from first edition of 106580L5, the content has been updated
	Level 5	Protect enterprise intellectual property right through conduct various design registrations, maintain confidentiality, and undergo review	106581L5	3 credits	This UoC originates from first edition of 106581L5, the content has been updated
	Level 5	Create product concepts and manage design changes to ensure engineering designs meet the latest requirements	106485L5	6 credits	This UoC originates from first edition of 106485L4, the content has been updated
	Level 6	Manage product development knowledge and continuously improve product design quality and efficiency	106582L6	3 credits	This UoC originates from first edition of 106582L5, the content has been updated
Process Design and Development	Level 3	Install, debug, and maintain various manufacturing machinery, intelligent production systems, peripheral equipment to ensure they are in normal working order and meet production requirements	106395L3	4 credits	This UoC originates from first edition of 106395L3, the content has been updated
	Level 3	Install and apply fixtures to improve production stability and efficiency	106396L3	3 credits	-
	Level 3	Apply "Industry 4.0" digital lean principles and use real-time data collected from relevant departments, initially identify wasteful processes or procedures throughout enterprise's value chain, enable	111559L3	6 credits	This is a newly added UoC

Process Design and Development		focused operational improvements and lean practices within corresponding departments			
	Level 3	Operate and maintain intelligent and automated processing and design equipment, systems and processes for die casting, casting and extrusion of metal products; collect and monitor process data for die casting, casting and extrusion products	111560L3	3 credits	This is a newly added UoC
	Level 3	Operate and maintain intelligent and automated equipment, systems, and processes for metal stamping and sheet metal product manufacturing, collect and monitor process data	111561L3	3 credits	This is a newly added UoC
	Level 3	Operate and maintain intelligent and automated equipment, systems, and processes for plastic product manufacturing, collect and monitor plastic product process data	111562L3	3 credits	This is a newly added UoC
	Level 3	Operate, maintain intelligent and automated mould processing and design equipment, systems and processes, collect and monitor mould process data	111563L3	3 credits	This is a newly added UoC
	Level 4	Select and develop required manufacturing machinery and peripheral equipment, understand structure, types, operation, functions, and applications, and minimise the fault probability of intelligent production lines	106494L4	3 credits	This UoC originates from first edition of 106494L4, the content has been updated
	Level 4	Identify and configure the required product quality control equipment, align with daily quality monitoring needs, and ensure product consistency and process reliability	106495L4	3 credits	-
	Level 4	Apply pneumatic, hydraulic, and electrical devices to develop automated systems, ensure the safe operation of automated systems, enhance production efficiency and effectiveness, reduce labour requirements, and lower operational costs	106497L4	4 credits	This UoC originates from first edition of 106497L4, the content has been updated
	Level 4	Apply programmable logic controllers (PLC) to write circuit control programs, meet functional operation requirements of intelligent production lines, and fulfill data transmission needs	106498L4	4 credits	This UoC originates from first edition of 106498L4, the content has been updated

Process Design and Development	Level 4	Apply multi-axis robotic arms to develop automated systems, improve efficiency and flexibility of intelligent production lines	106499L4	4 credits	This UoC originates from first edition of 106499L4, the content has been updated
	Level 5	Develop project management strategies to ensure projects are implemented with appropriate resources and completed in timely and effective manner	106548L5	4 credits	This UoC originates from first edition of 106548L5, the content has been updated
	Level 5	Continuously improve factory environment and promote factory quality management, optimise occupational health and safety management, and improve production and operational efficiency	106561L5	5 credits	This UoC originates from first edition of 106561L5, the content has been updated
	Level 5	Design and plan manufacturing process for metal extrusion products to ensure standards are met in terms of cost control, environmental protection, product functionality, and appearance, etc.	106584L5	4 credits	This UoC originates from first edition of 106584L5, the content has been updated
	Level 5	Design and plan plastic product manufacturing process to ensure costs, environmental protection, product functionality, and appearance meet standards	106585L5	5 credits	This UoC originates from first edition of 106585L5, the content has been updated
	Level 5	Manage process design knowledge, standardise it, and continuously improve the process	106587L5	6 credits	This UoC originates from first edition of 106587L5, the content has been updated
	Level 5	Develop and formulate automated processing procedures, methods, and equipment for stamping products to improve production efficiency, stability, and safety	106488L5	4 credits	This UoC originates from first edition of 106488L4, the content has been updated
	Level 5	Establish methods and processes for flexible small-batch manufacture of sheet metal, pipes, and wire components, select appropriate processing equipment, and master various processing parameters to improve quality of small-batch production of sheet metal, pipes, and wire components	106489L5	4 credits	This UoC originates from first edition of 106489L4, the content has been updated
	Level 5	Develop and formulate automated processing procedures, methods, and equipment for die casting, casting and extrusion products to improve production efficiency, stability, and safety	106490L5	4 credits	This UoC originates from first edition of 106490L4, the content has been updated

Process Design and Development	Level 5	Develop and formulate automated processing procedures, methods, and equipment for plastic products to improve production efficiency, stability, and safety	106492L5	4 credits	This UoC originates from first edition of 106492L4, the content has been updated
	Level 5	Develop maintenance plans and operating procedures for all machinery and peripheral equipment, and monitor their operation to ensure all machines within enterprise receive proper maintenance and avoid unexpected production downtime	106496L5	4 credits	This UoC originates from first edition of 106496L4, the content has been updated
	Level 5	Develop lean manufacturing and flexible manufacturing processes, layouts, and facilities; analyse flexible manufacturing requirements; select equipment; and achieve flexible manufacturing goals	106500L5	6 credits	This UoC originates from first edition of 106500L4, the content has been updated
	Level 5	Develop and formulate intelligent processing and testing procedures, methods, and equipment for metal die casting, casting and extrusion products, and upgrade them to machine networking and data-driven operation	111564L5	6 credits	This is a newly added UoC
	Level 5	Develop and formulate intelligent processing and inspection procedures, methods, and equipment for metal stamping and sheet metal products, and upgrade them to machine networking and data-driven operation	111565L5	6 credits	This is a newly added UoC
	Level 5	Develop and formulate intelligent processing and testing procedures, methods, and equipment for plastic products, and upgrade them to machine networking and data-driven operation	111566L5	6 credits	This is a newly added UoC
	Level 5	Develop and formulate intelligent processing and inspection procedures, methods, and equipment for moulds, and upgrade them to machine networking and data-driven operation	111567L5	6 credits	This is a newly added UoC
	Level 5	Design and plan manufacturing process for metal stamping products to ensure the standards are met in terms of cost control, environmental protection, product functionality, and appearance	106602L5	6 credits	This UoC originates from first edition of 106602L6, the content has been updated
	Level 6	Research, standardise, and plan manufacturing process for die casting and casting products, to ensure all indicators include cost control,	106603L6	5 credits	This UoC originates from first edition of 106603L6, the content has been updated

Process Design and Development		environmental protection, product functionality, and appearance etc. to meet the standards			
	Level 6	Research, development, plan, and schedule mould manufacturing processes to ensure all aspects, include cost control, environmental protection, mould functionality, and appearance, meet the standards	106583L6	6 credits	This UoC originates from first edition of 106583L5, the content has been updated
	Level 6	Plan and set up automation systems to improve level of automated manufacturing in enterprises	106586L6	5 credits	This UoC originates from first edition of 106586L5, the content has been updated
Product Manufacturing	Level 1	Understand methods of usage of various common basic hand tools and use them correctly to assist in production	106368L1	3 credits	-
	Level 1	Assist production and provide effective production support	106369L1	3 credits	-
	Level 2	Operate sheet metal stamping equipment, perform processing to meet product application requirements	106375L2	4 credits	-
	Level 2	Operate metal die casting and casting equipment, perform processing to meet product application requirements	106376L2	4 credits	-
	Level 2	Operate metal extrusion equipment, perform processing to meet product application requirements	106377L2	3 credits	-
	Level 2	Operate metal electroplating equipment, perform processing to meet product application requirements	106378L2	4 credits	-
	Level 2	Operate coating equipment, perform processing to meet product application requirements	106379L2	4 credits	-
	Level 2	Operate injection moulding equipment, perform processing products to meet application requirements	111568L2	3 credits	This is a newly added UoC
	Level 2	Perform drilling and tapping to obtain various processing data to improve quality of mould components	106404L2	3 credits	This UoC originates from first edition of 106404L3, the content has been updated
	Level 2	Perform electrical discharge machining (EDM) and monitor various machining data to improve quality of mould components	106405L2	3 credits	This UoC originates from first edition of 106405L3, the content has been updated
	Level 2	Perform surface grinding and master various processing data to improve the quality of mould components	106406L2	3 credits	This UoC originates from first edition of 106406L3, the content has been updated

Product Manufacturing	Level 2	Perform manual mechanical milling to obtain and analyse various machining data to improve quality of mould components	106408L2	4 credits	This UoC originates from first edition of 106408L3, the content has been updated
	Level 2	Perform manual mechanical turning to obtain and control various machining data to improve the quality of mould components	106409L2	4 credits	This UoC originates from first edition of 106409L3, the content has been updated
	Level 2	Perform benchwork to improve the quality of mould components	106410L2	4 credits	This UoC originates from first edition of 106410L3, the content has been updated
	Level 3	Supervise production to ensure timely completion and achievement of original quality requirements under all predictable and regular conditions	106384L3	3 credits	This UoC originates from first edition of 106384L3, the content has been updated
	Level 3	Arrange production plans and promptly fulfill all original and adjusted production needs	106397L3	3 credits	This UoC originates from first edition of 106397L3, the content has been updated
	Level 3	Perform basic computer numerical control (CNC) milling machining and master various machining data to improve quality of mould components	106402L3	3 credits	-
	Level 3	Perform basic computer numerical control (CNC) turning machining and master various machining data to improve quality of mould components	106403L3	3 credits	-
	Level 3	Perform basic computer numerical control (CNC) turning machining and master various machining data to improve quality of mould components	106407L3	4 credits	-
	Level 3	Perform mould polishing, and monitor various processing data to improve quality of mould components	106411L3	4 credits	-
	Level 3	Perform mould maintenance and upkeep to ensure the mould is suitable for production	106412L3	3 credits	This UoC originates from first edition of 106412L3, the content has been updated
	Level 3	Arrange mould heat treatment to meet mould application requirements	106413L3	3 credits	This UoC originates from first edition of 106413L3, the content has been updated
	Level 3	Arrange mould surface treatment, coating, and etching to meet mould application requirements	106414L3	3 credits	This UoC originates from first edition of 106414L3, the content has been updated
	Level 3	Adjust stamping equipment, perform various forms of stamping processes, resolve production problems, and improve product quality	106415L3	3 credits	This UoC originates from first edition of 106415L3, the content has been updated

Product Manufacturing	Level 3	Perform metal pipe and wire forming to meet product application requirements	106416L3	3 credits	This UoC originates from first edition of 106416L3, the content has been updated
	Level 3	Perform sheet metal continuous / transfer stamping to meet product application requirements	106417L3	3 credits	This UoC originates from first edition of 106417L3, the content has been updated
	Level 3	Perform secondary processing of metal stamping and sheet metal parts to meet product application requirements	106418L3	3 credits	-
	Level 3	Perform secondary processing of metal die-casting and casting components to meet product application requirements	106419L3	3 credits	-
	Level 3	Perform mechanical surface treatment to metal products to meet application requirements	106420L3	3 credits	This UoC originates from first edition of 106420L3, the content has been updated
	Level 3	Adjust equipment, perform electroplating, resolve production issues, and improve product quality	106421L3	3 credits	This UoC originates from first edition of 106421L3, the content has been updated
	Level 3	Adjust equipment and perform ion plating surface treatment to improve product quality	106422L3	4 credits	This UoC originates from first edition of 106422L3, the content has been updated
	Level 3	Adjust equipment, perform coating, resolve production issues, and improve product quality	106423L3	3 credits	This UoC originates from first edition of 106423L3, the content has been updated
	Level 3	Conduct marking processing to metal products to meet application requirements	106424L3	3 credits	This UoC originates from first edition of 106424L3, the content has been updated
	Level 3	Conduct printing processing to products to meet application requirements	106425L3	3 credits	This UoC originates from first edition of 106425L3, the content has been updated
	Level 3	Set parameters for traditional injection moulding equipment, assist in traditional injection moulding and defect analysis, to improve product quality	106426L3	4 credits	This UoC originates from first edition of 106426L3, the content has been updated
	Level 3	Set parameters for traditional plastic processing equipment, assist in traditional plastic processing and defect analysis, to improve product quality	106427L3	4 credits	This UoC originates from first edition of 106427L3, the content has been updated
	Level 3	Conduct other forming process to plastic products to meet application requirements	106428L3	4 credits	This UoC originates from first edition of 106428L3, the content has been updated

Product Manufacturing	Level 3	Conduct plastic colouring, correctly control plastic colour to meet customer requirements	106429L3	4 credits	This UoC originates from first edition of 106429L3, the content has been updated
	Level 3	Conduct pre-and post-processing of plastic products to meet application requirements	106430L3	4 credits	This UoC originates from first edition of 106430L3, the content has been updated
	Level 3	Conduct mechanical surface treatment to plastic products to meet product application requirements	106431L3	4 credits	This UoC originates from first edition of 106431L3, the content has been updated
	Level 3	Conduct plasma surface treatment to plastic products to meet application requirements	106432L3	4 credits	This UoC originates from first edition of 106432L3, the content has been updated
	Level 3	Conduct chemical surface treatment to plastic products to meet product application requirements	106433L3	4 credits	This UoC originates from first edition of 106433L3, the content has been updated
	Level 3	Conduct vacuum ion plating surface treatment to plastic products to meet application requirements	106434L3	4 credits	This UoC originates from first edition of 106434L3, the content has been updated
	Level 3	Conduct coating to plastic products to meet application requirements	106435L3	4 credits	This UoC originates from first edition of 106435L3, the content has been updated
	Level 3	Conduct in-mould decoration to plastic moulds to meet product application requirements	106436L3	4 credits	This UoC originates from first edition of 106436L3, the content has been updated
	Level 3	Conduct surface printing plastic products to meet product application requirements	106437L3	4 credits	This UoC originates from first edition of 106437L3, the content has been updated
	Level 3	Conduct product and semi-finished product packaging to meet product application requirements	106438L3	3 credits	This UoC originates from first edition of 106438L3, the content has been updated
	Level 3	Operate and maintain data acquisition equipment and systems for metal die casting, casting and extrusion products; store, manage, and assist in analysis of digital production data for metal die casting, casting and extrusion products	111569L3	3 credits	This is a newly added UoC
	Level 3	Operate and maintain data acquisition equipment and systems for metal stamping and sheet metal product production; store, manage, and assist in analysis of digital production data for metal stamping and sheet metal products	111570L3	3 credits	This is a newly added UoC

Product Manufacturing	Level 3	Operate and maintain data collection equipment and systems for surface treatment and processing product manufacturing; store, manage, and assist in analysis of digital production data in metal surface treatment and processing	111571L3	3 credits	This is a newly added UoC
	Level 3	Operate and maintain intelligent data acquisition equipment and systems for plastic product manufacturing, store, manage, and assist in analysis of digital production data for plastic products	111572L3	3 credits	This is a newly added UoC
	Level 3	Operate and maintain mould production data acquisition equipment and systems, store, manage, and assist analysis of digital mould production data	111573L3	4 credits	This is a newly added UoC
	Level 3	Perform advanced CNC milling and master various machining parameters to improve quality of mould components	106509L3	4 credits	This UoC originates from first edition of 106509L4, the content has been updated
	Level 3	Perform advanced CNC turning and master various machining parameters to improve quality of mould components	106510L3	4 credits	This UoC originates from first edition of 106510L4, the content has been updated
	Level 3	Perform advanced EDM and master various machining parameters to improve quality of mould components	106511L3	4 credits	This UoC originates from first edition of 106511L4, the content has been updated
	Level 3	Perform wire EDM and master various machining parameters to improve quality of mould components	106512L3	4 credits	This UoC originates from first edition of 106512L4, the content has been updated
	Level 3	Perform profile grinding operations and master machining data to improve quality and management of mould components	106513L3	4 credits	This UoC originates from first edition of 106513L4, the content has been updated
	Level 3	Perform coordinate grinding and coordinate boring, and master various machining parameters to improve quality of mould components	106514L3	4 credits	This UoC originates from first edition of 106514L4, the content has been updated
	Level 3	Perform metal extrusion, master various machining parameters, to improve quality of metal extrusion, and solve production problems	106519L3	3 credits	This UoC originates from first edition of 106519L4, the content has been updated
	Level 4	Establish and maintain dust-free workshop production, ensure workshop cleanliness and product quality	106459L4	3 credits	This UoC originates from first edition of 106459L4, the content has been updated

Product Manufacturing	Level 4	Monitor and supervise operation and maintenance of production equipment, reduce rate of equipment failures, and ensure normal operation of production equipment	106460L4	4 credits	This UoC originates from first edition of 106460L4, the content has been updated
	Level 4	Balance production line, avoid local bottlenecks, improve overall production efficiency	106501L4	4 credits	This UoC originates from first edition of 106501L4, the content has been updated
	Level 4	Assemble and adjust moulds to meet operational requirements, ensure smooth production	106515L4	4 credits	-
	Level 4	Perform non-traditional and special sheet metal processing, meet product application requirements	106516L4	3 credits	This UoC originates from first edition of 106516L4, the content has been updated
	Level 4	Perform stamping processing of new sheet metal and alloy materials, master various processing parameters, enhance stamping quality, and resolve production issues	106517L4	3 credits	-
	Level 4	Perform metal die casting and casting processes, master various processing parameters to enhance quality and resolve production issues	106518L4	4 credits	This UoC originates from first edition of 106518L4, the content has been updated
	Level 4	Perform metal heat treatment and surface modification, meet product application requirements	106520L4	3 credits	This UoC originates from first edition of 106520L4, the content has been updated
	Level 4	Perform advanced electroplating processes, to meet product application requirements	106521L4	3 credits	This UoC originates from first edition of 106521L4, the content has been updated
	Level 4	Perform advanced painting processes, to meet product application requirements	106522L4	3 credits	This UoC originates from first edition of 106522L4, the content has been updated
	Level 4	Perform advanced plastic moulding and resolve production issues, master various processing parameters, and enhance injection moulding quality	106523L4	4 credits	This UoC originates from first edition of 106523L4, the content has been updated
	Level 4	Plan and implement in-plant plastic recycling, reduce plastic waste generation	106524L4	6 credits	This UoC originates from first edition of 106524L4, the content has been updated
	Level 4	Conduct plastic modification, develop appropriate preparation schemes, and meet various requirements	106525L4	6 credits	This UoC originates from first edition of 106525L4, the content has been updated

Product Manufacturing	Level 4	Select and process new plastics and composite materials, meet product application requirements	106526L4	4 credits	This UoC originates from first edition of 106526L4, the content has been updated
	Level 4	Apply Industry 4.0 implementation tools, include hardware and software, to collect and utilise data across different operational areas of enterprise	111574L4	6 credits	This is a newly added UoC
	Level 4	Implement digitalisation of metal stamping and sheet metal processing equipment and related configurations, provide real-time visualisation dashboards for production status in metal stamping and sheet metal processing workshops	111575L4	6 credits	This is a newly added UoC
	Level 4	Implement digitalisation of surface treatment processing equipment and related configurations, and provide real-time visualisation dashboards for production status in surface treatment processing workshops	111576L4	6 credits	This is a newly added UoC
	Level 4	Implement digitalisation of injection moulding and other plastic processing equipment and related configurations, and provide real-time visualisation dashboards for production status in injection moulding and other plastic processing workshops	111577L4	6 credits	This is a newly added UoC
	Level 4	Implement digitalisation of mould processing equipment and related configurations, and provide real-time visualisation dashboards for production status in mould processing workshops	111578L4	6 credits	This is a newly added UoC
	Level 4	Conduct advanced CNC multi-axis precision milling, master various machining parameters, and improve quality of mould components	106589L4	6 credits	This UoC originates from first edition of 106589L5, the content has been updated
	Level 4	Conduct advanced CNC turning precision and ultra-precision machining, master various machining parameters, to improve quality of mould components	106590L4	4 credits	This UoC originates from first edition of 106590L5, the content has been updated
	Level 4	Conduct advanced EDM machining, master various machining data, to enhance quality of mould components and parts	106591L4	3 credits	This UoC originates from first edition of 106591L5, the content has been updated
	Level 5	Implement factory management to improve production efficiency and monitor the timely completion of production plans	106458L5	5 credits	This UoC originates from first edition of 106458L4, the content has been updated

Supply Chain Management	Level 1	Manual handling, assisting logistics under safe operating conditions	106367L1	3 credits	-
	Level 2	Organise production orders and inventory confirmations to ensure effective order tracking and completion, verify material, semi-finished product, finished product inventories meet order requirements	106373L2	3 credits	-
	Level 2	Arrange movement of goods to ensure safe and smooth logistics and complete the task within specified time	106374L2	3 credits	-
	Level 2	Process logistics and freight documents, ensure their accuracy and compliance with relevant laws and regulations of the destination country to guarantee smooth customs clearance	106381L2	3 credits	-
	Level 3	Conduct and monitor procurement to ensure timely acquisition of cost-effective and high-quality materials, semi-finished products, and services to meet production and operational needs, and monitor supplier performance	106398L3	3 credits	-
	Level 3	Perform material control and production progress tracking based on material requirements planning (MRP)	106399L3	3 credits	This UoC originates from first edition of 106399L3, the content has been updated
	Level 3	Review and manage inventory environment and security to prevent theft of materials, semi-finished products, and finished products, ensure inventory environment meets specific requirements for storing various types of goods	106400L3	3 credits	This UoC originates from first edition of 106400L3, the content has been updated
	Level 3	Operate manual and power-operated transport and lifting equipment within the plant to safely assist in handling of heavy goods and equipment	106401L3	3 credits	-
	Level 3	Apply basic metal material knowledge, to select material in suitable types and specifications for metal products to achieve required functionality	106439L3	3 credits	-
	Level 3	Apply basic plastic material knowledge, to select material in suitable types and specifications for plastic products to achieve required functionality	106440L3	3 credits	-

Supply Chain Management	Level 3	Apply basic tool steel knowledge, to select material in suitable types and specifications for moulds to achieve required functionality	106441L3	3 credits	-
	Level 3	Handle shipping arrangements to ensure cost-effective and timely delivery and track shipping status	106448L3	3 credits	This UoC originates from first edition of 106448L3, the content has been updated
	Level 3	Conduct electronic message exchange for cargo to ensure consistency of logistics information with logistics service providers and customers (applicable to plastics and metal industries)	106449L3	3 credits	This UoC originates from first edition of 106449L3, the content has been updated
	Level 3	Arrange customs declaration and clearance to ensure smooth and compliant cargo shipment	106450L3	3 credits	-
	Level 4	Provide cost-effective, high-quality materials and semi-finished products for enterprise, establish reliable and trustworthy suppliers	106502L4	3 credits	-
	Level 4	Establish relationships with suppliers to optimise partnership, promote long-term cooperation, ensure stable and efficient supply, and share risks collaboratively	106503L4	3 credits	This UoC originates from first edition of 106503L4, the content has been updated
	Level 4	Establish and maintain warehouses, ensure inventory requirements are met and quantities are appropriate, enable smooth, continuous production and warehouse operations	106506L4	3 credits	This UoC originates from first edition of 106506L4, the content has been updated
	Level 4	Design and implement warehouse automation and intelligent systems, improve inventory efficiency, accuracy and traceability	106508L4	3 credits	This UoC originates from first edition of 106508L4, the content has been updated
	Level 4	Manage and continuously improve enterprise logistics fleet, ensure smooth and timely medium-to-short haul deliveries, and achieve cost-effectiveness (applicable to metal and plastics industries)	106539L4	3 credits	This UoC originates from first edition of 106539L4, the content has been updated
	Level 5	Develop procurement strategies, to align with enterprise's needs, plans, and development	106588L5	3 credits	This UoC originates from first edition of 106588L5, the content has been updated
	Level 5	Formulate procurement guidelines, to standardise the procurement practices and improve procurement efficiency	106504L5	4 credits	This UoC originates from first edition of 106504L4, the content has been updated
	Level 5	Formulate material requirements planning (MRP) plan based on delivery dates required by each material supplier to ensure timely delivery of materials and semi-finished products for production	106505L5	3 credits	This UoC originates from first edition of 106505L4, the content has been updated

Supply Chain Management	Level 5	Establish and maintain electronic inventory identification and management system, to ensure appropriate inventory levels	106507L5	6 credits	This UoC originates from first edition of 106507L4, the content has been updated
	Level 5	Schedule and set up product shipping solutions and plans to ensure smooth, timely, and cost-effective delivery	106538L5	3 credits	This UoC originates from first edition of 106538L4, the content has been updated
Product Quality Monitoring and Testing	Level 1	Understand methods of usage and correctly operation of various commonly used basic measuring instruments and equipment	106370L1	3 credits	-
	Level 2	Perform visual inspection of metal parts, select parts that meet specifications, and identify common surface defects and their locations	106380L2	3 credits	-
	Level 3	Assist analysis of plastic quality to support product quality control	106442L3	3 credits	-
	Level 3	Conduct visual inspection of plastic parts to assist in improving product quality and evaluating processing methods	106443L3	3 credits	This UoC originates from first edition of 106443L3, the content has been updated
	Level 3	Conduct quality inspection of plastic parts, identify defects, and assist in providing recommendations to improve product quality	106444L3	3 credits	This UoC originates from first edition of 106444L3, the content has been updated
	Level 3	Conduct manual and automated geometric dimension measurement to ensure product dimensional accuracy meets customer and internal requirements	106445L3	4 credits	This UoC originates from first edition of 106445L3, the content has been updated
	Level 3	Conduct product testing to ensure product meets quality requirements	106446L3	4 credits	This UoC originates from first edition of 106446L3, the content has been updated
	Level 3	Calibrate, maintain, and service measuring instruments and equipment to ensure measurement accuracy	106447L3	4 credits	This UoC originates from first edition of 106447L3, the content has been updated
	Level 4	Conduct mould assembly and internal / external quality inspection, ensure dimensional accuracy and surface quality	106527L4	4 credits	-
	Level 4	Conduct mould testing and provide recommendations for structural, functional design and processing adjustments based on test results, ensure parts produced by the mould meet quality requirements and production efficiency	106528L4	4 credits	-
	Level 4	Identify and analyse metallic materials, ensure properties and quality meet processing and delivery requirements	106529L4	3 credits	This UoC originates from first edition of 106529L4, the content has been updated

Product Quality Monitoring and Testing	Level 4	Analyse and improve appearance defects in metal parts, reduce defects, enhance product quality and production yield	106530L4	3 credits	This UoC originates from first edition of 106530L4, the content has been updated
	Level 4	Monitor, standardise various geometric dimension and tolerance measurement methods, ensure data reliability, improve production quality	106531L4	4 credits	This UoC originates from first edition of 106531L4, the content has been updated
	Level 4	Apply various testing standards, select and schedule suitable tests based on product requirements, analyse product inspection reports to enhance overall product quality control	106532L4	6 credits	This UoC originates from first edition of 106532L4, the content has been updated
	Level 4	Select and develop required measuring instruments and equipment, meet the needs of daily measurement tasks	106533L4	3 credits	This UoC originates from first edition of 106533L4, the content has been updated
	Level 4	Regulate use of measuring instruments and equipment, manage operators, and ensure testing quality	106534L4	3 credits	This UoC originates from first edition of 106534L4, the content has been updated
	Level 4	Write and maintain quality assurance procedures, ensure employees conduct quality inspections according to procedures, and continuously improve product quality and enhance operational efficiency	106535L4	4 credits	This UoC originates from first edition of 106535L4, the content has been updated
	Level 4	Develop product sampling plans and statistical process control (SPC) methods, and enhance quality monitoring	106536L4	4 credits	This UoC originates from first edition of 106536L4, the content has been updated
	Level 4	Plan and conduct quality management audits, ensure quality system meets customer, industry, international quality requirements, and achieves internal quality objectives	106537L4	4 credits	This UoC originates from first edition of 106537L4, the content has been updated
	Level 5	Establish and maintain environmental management system to ensure compliance with local and international environmental regulations, systematically and continuously monitor, maintain, and improve environmental management	106558L5	4 credits	This UoC originates from first edition of 106558L5 , but its content has been updated.
	Level 5	Establish and maintain mould management system to improve the overall mould management level	106592L5	4 credits	-
	Level 5	Promote enterprise culture of quality management, address quality improvement suggestions, and continuously improve product quality while reducing operational losses and defects	106593L5	4 credits	This UoC originates from first edition of 106593L5, the content has been updated

Product Quality Monitoring and Testing	Level 5	Develop and maintain quality management policy and manual to ensure employees understand and implement effectively, thereby promoting culture of quality improvement within enterprise	106594L5	4 credits	This UoC originates from first edition of 106594L5, the content has been updated
	Level 6	Establish and maintain quality management system to enhance competitiveness and positive image of enterprise through quality management	106604L6	6 credits	This UoC originates from first edition of 106604L6, the content has been updated