



香港學術及職業資歷評審局
Hong Kong Council for Accreditation of
Academic & Vocational Qualifications

New Classification of Areas of Study and Training in the Qualifications Register (QR), List of Sub-areas and Illustrative Scope Statements

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1. Background

- 1.1. Since the launch of the Qualifications Register (QR) in 2008, qualifications and learning programmes have been classified into 21 Areas of Study and Training.
- 1.2. A comprehensive review of the classification has been conducted by the Liaison Committee on Quality Assurance (LCQA), resulting in a new classification with 14 Areas of Study and Training promulgated by the Education Bureau (EDB) in July 2015. In the light of the review, HKCAAVQ developed Sub-areas for the 14 Areas of Study and Training, with each Sub-area described by an illustrative scope statement and examples of subject matter.
- 1.3. The new classification of Areas of Study and Training is referenced by HKCAAVQ in defining the scope of programme area in Programme Area Accreditation (PAA) exercises, which is the third stage of the Four-stage Quality Assurance (QA) Process. It is also used for categorisation of accredited learning programmes listed in the QR.
- 1.4. The new classification was approved by the Council in September 2015. The new Areas of Study and Training, and their corresponding Sub-areas will be implemented for accreditation exercises with accreditation documents submitted to HKCAAVQ on or after 1 January 2016.

2. How to Read this Document

- 2.1 **Column A** lists the 14 new Areas of Study and Training in the QR.
- 2.2 **Column B** lists the industries relevant to the Areas of Study and Training. The grouping of industry in the QR has made reference to the various Industry Training Advisory Committees (ITACs) established by the Education Bureau under the Qualifications Framework (QF). For details, please visit the QF website at www.hkqf.gov.hk.
- 2.3 **Column C** lists the Sub-areas and the respective illustrative scope statements (not meant to be a definition) under each Area of Study and Training
- 2.4 **Column D** contains some examples of subject matter corresponding to Sub-areas.

3. List of Areas of Study and Training, Relevant Industries, Sub-areas with Illustrative Scope Statements and Examples of Subject Matter

Column A	Column B	Column C	Column D
Areas of Study and Training in the QR	Relevant Industries	<u>Sub-areas</u> (underlined) and Illustrative Scope Statements	Examples of Subject Matter
01 Architecture and Town Planning		<u>Architecture, Construction and Town Planning</u> Study and training in arts and / or science and / or technology of designing and / or making spaces such as buildings, towns, cities, and / or the planning and understanding of such work.	Architecture, Construction & Building Services, Real Estate, Building Technology, Town Planning, Urban Studies, Building Design, Quantity Surveying and Building Surveying and Certification
		<u>Construction Management</u> Study and training in construction projects covering houses, bridges, roads, etc.	Construction Management
02 Arts, Design and Performing Arts	Printing & Publishing	<u>Performing Arts</u> Study and training in acting, singing, dancing, other forms of public entertainment and related areas.	Music, Dance, Drama, Theatre Arts, Technical Arts
	Fashion	<u>Fine Arts and Visual Arts</u> Study and training in drawing, paintings, sculptures, public arts and installation and other media for the purpose of artistic and aesthetic expression of human experience.	Drawing, Painting and Sculpturing, Film, Video, Television, Visual Arts, Public Arts and Installation
		<u>Design and Other Creative Industries</u> Study and training in the methods and application for innovative solutions in various disciplines including industrial and product design, communication and information design, environmental and interior design, media design, printing and publishing, etc.	Clothing & Fashion Design, Product Design & Model Making, Carnival Entertainment, Interior Design, Multimedia Game, Design, Animation, Audio-visual Entertainment, Advertising Design, Printing, Publishing, Other Creative Media Arts & Industries

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Areas of Study and Training in the QR	Relevant Industries	<u>Sub-areas (underlined) and Illustrative Scope Statements</u>	Examples of Subject Matter
		<u>Arts Management</u> Study and training in business operations around an arts organisation such as theatres, museums, symphony orchestras, opera houses, ballet companies, music companies, art galleries, etc.	Cultural Policy & Arts Management, Arts Marketing, Audience Engagement, Show Management, Production Management
03 Business and Management	Property Management	<u>General Business Management</u> Study and training in various aspects of organisations and their operations in relation to internal and external environments in which they operate for the purpose of effective management of the business and operation to achieve institutional goals. This covers marketing, management, human resource management and other aspects of organisational management and operations.	General Business Administration, Marketing, Institutional Administration, Commercial Studies, Secretarial Studies, Office Administration, General Management, Customer Services, Information Systems, E-Commerce, Business Services, Global or International Business, China Business, Human Resource Management
	Logistics		
	Banking		
	Import & Export		
	Retail		
Insurance			
	Human Resource Management	<u>Property and Facilities Management</u> Study and training in the management of land, buildings and facilities as a business, including keeping them in good condition, renting and management services, etc.	Property Management, Facilities Management
		<u>Wholesale, Retailing, Import and Export, Merchandising</u> Study and training in the selling and buying of goods and bringing in or taking such goods out of a country or a territory.	Retail, Wholesaling, Import and Export, Merchandising
		<u>Estate Agency</u> Study and training in the selling, renting or management of homes, land and buildings.	Estate Agency
		<u>Accounting, Finance and Investment</u> Study and training in the measurement, processing and communication of financial	Accounting, Taxation, Actuarial Science, Finance, Investment, Financial Planning, Securities, Fund and Asset Management

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		information and services about economic entities.	
		<u>Transports and Logistics</u> Study and training in the management of the flow of resources, not only goods, between the point of origin and the point of destination in order to meet the requirements of customers or corporations.	Air, Sea, Land transportation, Warehousing, Supply-chain Management, Logistics Studies, Shipping
		<u>Banking</u> Study and training in the operation of financial intermediaries and institutions with business activities involving circulation of money, granting of credit, making of investments and provision of banking services.	Banking
		<u>Insurance</u> Study and training in risk management to hedge against the risk of a contingent and uncertain loss.	Insurance
		<u>Economics</u> Study and training in the allocation, distribution and utilisation of resources, or the skills for the measurement and management of risk, or the analysis of factors that influence income, wealth and well-being on a personal, organisational, national or international basis.	Economics
04 Computer Science and Information Technology	Information & Communications Technology	<u>Computer Science and Information Technology</u> Study and training in computer and information sciences underpinned by computational thinking, and how they can be used in various / relevant fields.	Computing Studies, Information and Communication Technology, Internet Technology, Multi-media Studies, Computer Support Services, Telecommunications, Games and Entertainment Technology, Systems Development and Administration

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05 Education		<u>Education and Teacher Education</u> Study and training in the methods and theories of teaching and learning in various disciplines.	Curriculum and Instruction, Education Administration and Policy, Education Psychology, Pre-service or In-service Training for teachers, Teachers Professional Upgrading, Child Education and Services, Physical Education
06 Engineering and Technology	Watch & Clock	<u>Electrical, Electronic and Mechanical Engineering and Services</u> Study and training in the application of the principles of engineering, electricity, electronics, electromagnetism, physics and materials science for analysis, design, manufacturing and maintenance of electrical, electronic and mechanical systems.	Electrical Engineering, Electronic Engineering, Telecommunication Engineering, Computer Engineering, Mechanical Engineering, Control and Automation Engineering, Aircraft Maintenance Engineering, Railway Engineering, Marine Engineering, Audio-visual Services, Electrical and Mechanical Services, Welding, Machine and Metal Work
	Electrical & Mechanical Services		
	Jewellery		
	Automotive		
	Manufacturing Technology (Tooling, Metals & Plastics)	<u>Manufacturing Technology</u> Study and training in using labour and machines, tools, chemical and biological processing, or formulation in the production of merchandise for use or sale.	Chemical Engineering, Materials Technologies, Optical Engineering, Manufacturing and Industrial Engineering, Tooling, Plastics
		<u>Civil Engineering</u> Study and training in the design, construction and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams and buildings.	Civil Engineering
		<u>Bioengineering and Biotechnology</u> Study and training in the application of science and engineering to living organisms, as well as parts, products, and models thereof, to alter living or non-living materials for solving biomedical problems, production of knowledge, goods and services, etc.	Biotechnology, Biomedical Engineering

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		<u>Other Engineering, Related Technology and Services</u> Study and training in using scientific principles and mathematical models for creative design and application in other engineering disciplines not listed in the sub-areas above.	Gas Engineering, Building Services Engineering, Property Maintenance & Renovation Services, Maritime Studies, Seamanship
		<u>Textile and Clothing Technology</u> Study and training in the production and development processes on textile fibres, yarns, fabrics, as well as advanced manufacturing and design techniques on garments.	Textile and Clothing Technology
		<u>Automotive</u> Study and training in the design, development, manufacture, marketing and selling of motor vehicles (e.g. operation, sales, services and parts management; manufacturing of vehicle parts, etc).	Vehicle Servicing, Automobile, Automotive Engineering
		<u>Precision Trades</u> Study and training in assembling, calibrating, installation and overhaul of precision instruments, products and equipment.	Watch & Clock, Jewellery
		<u>Other Technical Studies and Training</u> Other technical studies and training not listed above.	Stonemasonry, Carpentry
07 Humanities		<u>Humanities</u> Study and training in subjects such as history, philosophy, culture, religious studies, etc., in an individual discipline or in an integrated manner for informed understanding of the general customs and beliefs, the way of life and the outlook of human beings over time.	History, Philosophy, Cultural Studies, Religious Studies

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08 Languages and Related Studies		<p><u>Languages and Related Studies</u></p> <p>(a) Study and training in language forms, language meaning, and language in context for human communication by speaking, writing, listening and reading or any other symbols relevant to the group(s) in particular region(s);</p> <p>(b) Study and training in the science of languages;</p> <p>(c) Study and training in the analysis of the artistic expression of language in various forms, such as prose, verse, scripts, etc.; and / or the methods, forms, systems and expression for communication from one language to another (or more languages) taking into account socio, cultural and historical factors and / or;</p> <p>(d) any other related studies and training.</p>	Chinese Language, Chinese Literature, English Language, English Literature, Translation, Other Languages, Other Literature, Comparative Literature, Linguistics, Language Services
09 Law		<p><u>Law</u></p> <p>Study and training in the philosophy, system, principles and processes of rules made by the government(s) governing the behaviour of the people in society and in business and the application of such in life and at work.</p>	Civil Law, Criminal Law, Common Law, China Law, International Law, Commercial Law, Arbitration, Alternative Dispute Resolution, Legal System, Basic Law and Conveyancing
10 Mass Media and Communications, Journalism and Public Relations		<p><u>Mass Media and Communications, Journalism and Public Relations</u></p> <p>Study and training in the various systems, means, media and processes for sending and passing information and messages to the target audience to achieve intended purposes.</p>	Cinema, Television, Broadcasting, Speech Communication, Journalism, Mass Communication, Public Relations, Corporate Communications

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11 Medicine, Dentistry and Health Sciences		<u>Medicine</u> Study and training in the diagnosis, treatment and prevention of illness and injury.	Clinical and Pre-clinical Medicine, Medical Technology, Optometry, Radiography, Medical Diagnostics Studies, Traditional Chinese Medicine, Physiotherapy, Occupational Therapy
		<u>Pharmacy</u> Study and training in medicine preparation.	Pharmacy
		<u>Dentistry</u> Study and training in the diagnosis, treatment and prevention of illness, disorder and conditions of the oral cavity, the maxillofacial area and the adjacent and associated structures, and their impact on the human body.	Clinical and Pre-clinical Dentistry, Dental Technology
		<u>Nursing</u> Study and training in the maintenance and promotion of health; as well as the caring for the sick and the disabled as individuals, or in families, groups, institutions, home settings and the community.	Nursing
		<u>Veterinary Science and Medicine</u> Study and training in the diagnosis, treatment and prevention of disease, disorder and injury in animals other than humans, and the impact of animal health to human health.	Veterinary Medicine, Veterinary Nursing
		<u>Other Therapies</u> Study and training in the arts and science dealing with the treatment and prevention of diseases or injury and the preservation of health, including but not limited to the use of drugs, outside the system of medicine listed in the sub-areas above.	Massage, Acupuncture, Tui-na, Alternative Medicine, Speech and Hearing Sciences, Rehabilitation Medicine

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Areas of Study and Training in the QR	Relevant Industries	<u>Sub-areas (underlined)</u> and Illustrative Scope Statements	Examples of Subject Matter
		<u>Health Care</u> Study and training in general health care procedures and services to support the preservation of health, and prevention and care of diseases and injury.	Health Care Studies, Ophthalmic Dispensing
		<u>Occupational Safety and Health</u> Study and training in safety and health of employees and the hygiene of workplaces.	Workplace Safety, Occupational Safety and Health
		<u>Nutritional Studies</u> Study and training in the selection and preparation of foods, and their ingestion to be assimilated by the body.	Food and Nutritional Sciences
12 Sciences	Testing, Inspection & Certification	<u>Life Sciences</u> Study and training in life sciences and the effects of living organisms on the environment such as the natural process of living things.	Biological Sciences
		<u>Physical Sciences</u> Study and training in matter and energy and the effect that they have on each other.	Chemistry, Physics, Environmental Science, Earth Science, Analytical and Laboratory Sciences, Other Physical Sciences
		<u>Mathematics and Statistics</u> Study and training in numbers, shapes and space using reason and usually a special system of symbols and rules for organising them.	Mathematics, Statistics
13 Services	Catering Beauty Hairdressing Elderly Care Service	<u>Beauty and Hairdressing</u> Study and training in human look, bodies, fashion trend and all matters relating to beautification and image building in order to work in beauty / hair salons or related industries.	Hairdressing, Make-up/Beauty, Body Painting, Health and Beauty Care, Image Design

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		<u>Gardening and Horticulture</u> Study and training in growing and taking care of plants, and keeping them attractive in order to work in gardens or related areas.	Gardening & Horticulture, Floral Decoration
		<u>Domestic Services</u> Study and training in cooking, sewing, cleaning, health and hygiene and all matters relating to the management of a home or in personal care area.	Cookery, Domestic Helper Training, Cleaning Services Training
		<u>Catering, Food and Beverage Services</u> Study and training in the preparation and provision of food and beverage service by restaurants, hotels and eateries with such services consumed in-house or through deliveries.	Chinese Catering, Western Catering, Food and Beverages
		<u>Hotel and Tourism</u> Study and training in the business of providing accommodation, food and beverage service, sightseeing, entertainment and other related services to people away from home.	Tourism, Hotel, Hospitality Studies
		<u>Recreation, Leisure and Sports Management</u> Study and training in the provision, management and operation of facilities and services for the purposes of recreation, leisure and sports.	Recreation and Leisure Studies, Recreation Management, Sports Management, Sports Science
		<u>MICE and Event Management</u> Study and training in the venue and project management to the creation and development of meetings, incentive travels, conferences, exhibitions and events / festivals for social, cultural, business and other purposes.	MICE and Event Management

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		<u>Elderly Care Service</u> Study and training in a wide spectrum of services for the fulfilment of the special needs and requirements that are unique to senior citizens.	Elderly Care Service, Personal Care Worker Training
		<u>Animal and Pet Care</u> Study and training in general services for pets and animals.	Pet Grooming, Dog Training
14 Social Sciences	Security Services	<u>Security and Disciplinary Forces Studies</u> Study and training in the management of physical security and safety and / or the organised acts for the prevention and punishment of crimes, so as to discourage a wide variety of violations of rules and norms, effected through the imposition of less severe consequences.	Security Studies (including Security Services), Disciplinary Forces Studies
		<u>Social and Behavioural Sciences</u> Study and training about society and the way people live.	Sociology, Psychology, Government and Public Administration, Politics, Regional Culture Studies, Library Science, Gender Studies, Other Behavioural Sciences, Criminology, Environmental Studies
		<u>Social Services</u> Study and training in the provision of services that seek to pursue social justice and/or improve the quality of life of people who are disadvantaged or need support in their lives.	Social Work, Guidance, Counselling