HONG KONG COUNCIL FOR ACCREDITATION OF ACADEMIC AND
VOCATIONAL QUALIFICATIONS

**Consultation on a new Classification System for Study and Training
in the Qualifications Register (QR) and
Scope of Sub-areas for Programme Area Accreditation**

Summary

1. As a result of the proposed rationalisation from 21 to 14 areas of study and training under the Qualifications Register, there are cascading implications on the implementation of Programme Area Accreditation (PAA), which is the third stage of the Four-stage Quality Assurance (QA) Process. In particular, this is related to the definition of the scope of programme area(s) in PAA exercise. HKCAAVQ has considered these implications and is proposing the creation of sub-areas as detailed in this consultation document, as well as some general principles to be applied on a case-by-case basis.

2. This consultation document is to seek your views/comments on:

    (a) the new 14 areas of study and training and the mapping of the current 21 areas of study and training to the new areas of study and training;

    (b) HKCAAVQ's proposal on sub-areas and the illustrative general statements about the scopes and their mapping to the new 14 areas of study and training; and

    (c) the general principles of defining the scope of PAA.

Introduction

3. Currently in the Qualifications Register (QR), qualifications and their respective learning programmes are classified into 21 areas of study and training. The 21 areas of study and training on the QR also serves the following purposes:

    (a) Classification of various industries/branches under which specifications of competency standards are developed for use in vocational education and training [1]. These specifications of competency standards are

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[1] Area of Study and Industry / Branch Mapping Table in the QR

developed and maintained by the respective Industry Training Advisory Committees (ITACs) established by the Education Bureau (EDB) to underpin the Hong Kong Qualifications Framework (HKQF)[2]; and

(b) Reference by HKCAAVQ for the determination of approved programme area(s) for Programme Area Accreditation (PAA) status, Stage 3 of the Four-stage Quality Assurance (QA) Process.

4. The Liaison Committee on Quality Assurance (LCQA), comprising representatives of the EDB, HKCAAVQ, Joint Quality Review Committee (JQRC) and Quality Assurance Council (QAC), considered that it is time to conduct a comprehensive review of the areas of study and training in the QR for the following reasons:

(a) The emergence of broad programme categories and the increasing prevalence of multi-disciplinary programmes;

(b) Stakeholders' feedback collected from the Four-stage QA Process Review indicated that there were concerns regarding potential overlapping among some programme areas, e.g. "Business & Management, General", "Business & Management in Specific Industries" and "Business, Global and China", and unclear classification e.g. why "Sports Science" was put under the programme area of "Education, Teacher Training and Sports Science"; and

(c) PAA granted so far only covers sub-areas or even a fraction of a sub-area.

5. The Working Group on Review of Programme Areas (Working Group) was therefore set up by the LCQA to conduct a comprehensive review of the areas of study and training under the QR. After reviewing the existing areas of study and training and making reference to similar classification systems internationally and locally, the Working Group has proposed to rationalise the existing 21 areas of study and training to 14 areas of study and training. The mapping between the two classification systems proposed by the Working Group is as follows (also listed in **Column A** of **Annex 1**).

	New Areas under QR		Original Areas under QR
1	Medicine, Dentistry and Health	16	Medicine, Dentistry and Health

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(http://www.hkqr.gov.hk/HKQR/commonMaint.do?go_target=guidelines)
[2] Role of ITAC in HKQF (http://www.hkqf.gov.hk/guie/com_ITAC.asp)

	New Areas under QR		Original Areas under QR
	Sciences		Sciences
2	Biological, Physical and Mathematical Sciences	4	Biological, Physical and Mathematical Sciences
3	Computer Science and Information Technology	8	Computing and Information Technology
4	Engineering and Technology	11	Engineering and Technology
		19	Other Technical Studies and Training
5	Architecture, Construction and Town Planning	1	Architecture, Construction and Town planning
6	Business and Management Studies	5	Business & Management, General
		6	Management in Specific Industries
		7	Business, Global and China
		9	Accountancy, Finance & Investment
		21	Transport and Logistics
7	Social Sciences	9	Economics
		17	Security and Disciplinary Forces Studies
		18	Social Sciences
8	Law	14	Law and Legal Studies
9	Mass Media and Communications, Journalism and Public Relations	15	Mass Media and Communications, Journalism and Public Relations
10	Languages and Related Studies	13	Languages, Translation and Literature
11	Humanities	2	Arts, Humanities, Liberal Studies and General Studies
12	Arts, Design and Performing Arts	12	Fine Arts, Performing Arts, Design and Creative Media Art & Industry
13	Education	10	Education, Teacher Training and Sports Science
14	Personal Services	3	Beauty, Hairdressing and Related Studies, Home Economics, Personal Care
		20	Recreation, Leisure, Tourism and

New Areas under QR	Original Areas under QR
	Hospitality

6. As the new classification will impact on how sub-areas are grouped under each area of study and training and hence the granting of programme areas in PAA, HKCAAVQ has reviewed the relevant recommendations put forth in the Four-stage QA Process Review on sub-areas and the illustrative general statements about the scopes with a view to facilitating innovative development of learning programmes within the approved scope of PAA. Taking into account International Standard Classification of Education (ISCED) 2013 of UNESCO[3] and the latest industries/branches of ITAC on the HKQF, HKCAAVQ has proposed sub-areas, general statements about scope, and the mapping to the new 14 areas of study and training in **Column C** of **Annex 1**.

Sub-areas and General Statements

7. The sub-areas and the respective general statements in **Column C** of **Annex 1** were proposed, in line with the following principles agreed by HKCAAVQ Council in considering recommendations from the Four-stage QA Process Review in March 2013:

    (a) sub-areas are set up to host programmes of the same cognate discipline i.e. education and training with closely-related underlying principles, knowledge and technical know-how;

    (b) the number of programme areas granted in PAA is kept to a minimum; and

    (c) general statements to indicate the potential areas to be covered under each sub-area are provided to guide the operators and panels. The general statements are not meant to be definitive.

General Principles for Defining Scope of Programme Area in PAA

8. It is anticipated that the sub-areas may not be able to cater for all situations. Therefore, when defining the scope of programme area in PAA, it is also suggested to apply the following general principles on a case-by-case basis:

    (a) Sub-area is used to confine the scope of programme area in PAA;

    (b) There should be enough flexibility within a sub-area to allow innovative development of learning programmes;

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[3] International Standard Classification of Education 2013 (ISCED, http://www.uis.unesco.org/Education/Documents/isced-fields-of-education-training-2013.pdf)

(c) PAA status would only be granted to mature, prudent operators demonstrating a track record of managing and assuring the quality of their learning programmes within the approved scope; therefore a level of trust should be inherent in operators with PAA status. How well an operator has worked within their approved scope of PAA should be scrutinised in the respective PR;

(d) As a standing practice, PAA / PR panels should be asked to consider whether to grant the scope of a sub-area in part or in full depending on individual merits. In case the full scope of a sub-area is considered to be too broad for an operator, the panel can recommend the limitation of the scope of programme area to be granted to the operator; and

(e) When an operator operating inter-disciplinary programmes applies for PAA status, whether it should apply for PAA status only in the major programme area, or in all programme areas covered by its learning programmes should be considered on a case by case basis. The decision generally depends on a number of factors, including the programme objective and degree of dominance of the major area, etc.

Views Sought

9. Your thoughts and responses to the new classification and the proposed sub-areas and the respective scope statements (**Column A & C** of **Annex 1**), together with the general principles of defining PAA scope (**paragraph 8**) would be greatly appreciated and will provide input to further deliberations by HKCAAVQ on a finalised model.

10. We look forward to receiving your feedback **on or before 30 April 2015**.

Research, Consultancy and Training
HKCAAVQ
9 April 2015

Consultation on New Classification System for Study and Training in the Qualifications Register (QR) and Scope of Sub-areas for Programme Areas Accreditation

How to Read this Annex

1. **Column A** is the mapping between the new (14) and old (21) areas of study and training for classification of learning programmes under the QR endorsed by the Working Group on Review of Programme Areas (Working Group) set up by the Liaison Committee on Quality Assurance (LCQA) for consultation.

2. **Column B** is the latest industries/branches of Industry Training Advisory Committees (ITACs as of 1 January 2015) established by the Education Bureau to develop and maintain specifications of competency standards for use in vocational education and training to underpin the HK Qualifications Framework (QF).

3. **Column C** indicates the sub-areas and general statements proposed by HKCAAVQ, after taking into account Column A, Column B and the International Standard Classification of Education (ISCED, http://www.uis.unesco.org/Education/Documents/isced-fields-of-education-training-2013.pdf) of UNESCO. The nomenclatures in bold represent the Areas of Study and Training (which are referenced in the specification of the scope of the Programme Area Accreditation (PAA) on the basis of track record in the same area(s) built up from prior Learning Programme Accreditation). The underlined nomenclatures represent the sub-areas where PAA status can be granted on successful PAA.

4. To illustrate the coverage of each sub-area, examples of subject matter under each sub-area are provided in Attachment 1 for reference. The list is by no means exhaustive. A subject matter is the factual, practical and theoretical knowledge imparted during the programme and which is recognised by the related qualification. The knowledge can be abstract (e.g. philosophy), practical (e.g. engineering) or both (e.g. architecture).

	Revised Areas of Study and Training (From 21 to 14) (Working Group's Endorsed Version)		Industry/Branch Of HKQF as of 1 Jan 2015	HKCAAVQ's Proposal
	Column A		Column B	Column C
	New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	Sub-areas (underlined) and General Statements About the Scopes (Not meant to be a definition)
1.	Medicine, Dentistry and Health Sciences	Area 16: Medicine, Dentistry and Health Sciences		11 Medicine ● The study of the treatment, diagnosis and prevention of illness and injury. 12 Pharmacy ● The study of medicine preparation. 13 Dentistry ● The study of the treatment, diagnosis and prevention of illness, disorders and conditions of the oral cavity, the maxillofacial area and the adjacent and associated structures, and their impact on the human body. 14 Nursing ● The study of the promotion and maintenance 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. 15 Health Care ● The study of general health care procedures and services to support the nurses in the preservation of health and prevention and care of diseases and injury.

	Revised Areas of Study and Training (From 21 to 14) (Working Group's Endorsed Version)		Industry/Branch Of HKQF as of 1 Jan 2015	HKCAAVQ's Proposal
	Column A		Column B	Column C
	New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	Sub-areas (underlined) and General Statements About the Scopes (Not meant to be a definition)
				16 Other Therapies ● The study of the arts and science dealing with the preservation of health and with the prevention and treatment of diseases or injury outside the system of medicine named above, including but not limited to the use of drugs. 17 Occupational Safety & Health (OSH) ● The study of health of employees and the hygiene of workplaces. 18 Nutritional Studies ● The study of the selection of foods and preparation of foods, and their ingestion to be assimilated by the body.
2.	Biological, Physical and Mathematical Sciences	Area 4: Biological, Physical and Mathematical Sciences		21 Life sciences ● The scientific study of life matters and their effects on the environment such as the natural process of living things. 22 Physical sciences ● The scientific study of matter and energy and the effect that they have on each other. 23 Mathematics and statistics ● The scientific study of numbers, shapes and space using reason and usually a special system of symbols and rules for organising them.

	Revised Areas of Study and Training (From 21 to 14) (Working Group's Endorsed Version)		Industry/Branch Of HKQF as of 1 Jan 2015	HKCAAVQ's Proposal
	Column A		Column B	Column C
	New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	<u>Sub-areas</u> (underlined) and General Statements About the Scopes (Not meant to be a definition)
3.	Computer Science and Information Technology	Area 8: Computing and Information Technology	**08 Information & Communications Technology** - Software Products and Software Services - Communications and Information Services	<u>31 Computer Science and Information Technology</u> The study of computer and information sciences underpinned by computational thinking, and how they can be used in various / relevant fields. Relevant ITAC: Information & Communications Technology
4.	Engineering and Technology	Area 11: Engineering and Technology Area 19: Other Technical Studies and Training	**02 Watch & Clock** - Watch & Clock **06 Electrical & Mechanical Services** - Ship Repair Engineering - Plant Engineering (Mechanical) - Electrical Engineering - Lift and Escalator Engineering - Aircraft Maintenance Engineering - Railway E&M Engineering - Gas Engineering - Fire Engineering - Plumbing Engineering	<u>41 Electrical and Mechanical Engineering and Services</u> • The study and application of the principles of engineering, electricity, electronics, electromagnetism, physics and materials science for analysis, design, manufacturing and maintenance of electrical and mechanical systems. Relevant ITAC: Electrical & Mechanical Services <u>42 Manufacturing Technology</u> • The study of using labor and machines, tools, chemical and biological processing, or formulation in the production of merchandise for use or sale. Relevant ITAC: Manufacturing Technology (Tooling, Metals & Plastics) <u>43 Other Engineering , related technology and services</u> • The study of using scientific principles and mathematical models for creative design and application in various disciplines including but not limited to materials, machines, structures, systems, transportation, etc.; and / or the study of associated technology and services.

Revised Areas of Study and Training (From 21 to 14) (Working Group's Endorsed Version)		Industry/Branch Of HKQF as of 1 Jan 2015	HKCAAVQ's Proposal
Column A		Column B	Column C
New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	<u>Sub-areas</u> (underlined) and General Statements About the Scopes (Not meant to be a definition)
		- HVAC Engineering **07 Jewellery** **-** Jewellery **09 Automotive** - Operation, Sales, Services and Parts Management - Manufacturing of Vehicle Parts **17 Manufacturing Technology (Tooling, Metals & Plastics)** - Manufacturing Technology (Tooling, Metals & Plastics)	<u>44 Bioengineering & Biotechnology</u> ● The study of the application of science and engineering to living organisms, as well as parts, products, and models thereof, to alter living or nonliving materials for solving biomedical problems, production of knowledge, goods, and services, etc. <u>45 Textile and Clothing Technology</u> ● The study of the production and development processes on textile fibres, yarns, fabrics, as well as advanced manufacturing and design techniques on garments. <u>46 Automotive</u> ● The study of design, development, manufacture, marketing and selling of motor vehicles (e.g. operation, sales, services and parts management; manufacturing of vehicle parts, etc). <u>47 Precision Trades</u> ● The study or training on assembling, calibrating, installation and overhaul of precision instruments, products and equipment. Relevant ITACs: Watch & Clock, Jewellery <u>40 Other Technical Studies and Training</u> ● The training of manufacturing and maintenance skills in a relevant field.

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	New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	<u>Sub-areas</u> (underlined) and General Statements About the Scopes (Not meant to be a definition)
5.	Architecture, Construction and Town Planning	Area 1: Architecture, Construction and Town planning		<u>51 Architecture, Construction and Town Planning</u> ● The study of art 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 <u>52 Construction Management</u> ● The study of construction projects covering houses, bridges, roads, etc.
6.	Business and Management Studies	Area 5: Business & Management, General Area 6: Management in Specific Industries Area 7: Business, Global and China Area 9: Accountancy, Finance & Investment	**05 Property Management** - Property Management **11 Logistics** - Air Freight & Express - Shipping - Common (Logistics) **12 Banking** - Retail Banking - Corporate & Commercial Banking - Investment Banking - Treasury - Asset Management & Private Banking	<u>61 General Business Management</u> ● The study of 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. Relevant ITAC: Human Resource Management <u>62 Property & Facilities Management</u> ● The study of management of land, buildings and facilities as a business, including keeping them in good condition, renting and management services, etc. Relevant ITAC: Property Management <u>63 Wholesale, retailing, import / export, merchandising</u> ● The study of the selling and buying of goods and bringing in or taking such goods out of a country or a territory. Relevant ITACs: Import & Export, Retail.

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		Area 21: Transport and Logistics	**13. Import & Export** - Import & Export **14. Retail** - Retail **16 Insurance** - Insurance **20 Human Resource Management** [Note 1]	64 Estates agency • The study of the selling, renting or management of homes, land and buildings 65 Accounting, Finance & Investment • The study of the measurement, processing and communication of financial information and services about economic entities. 66 Transports and Logistics • The study of 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. Relevant ITAC: Logistics 67 Banking • The study of the operation in financial intermediaries and institutions with business activities involving circulation of money, granting of credit, making of investments and provision of banking services. Relevant ITAC: Banking 68 Insurance • The study of risk management to hedge against the risk of a contingent and uncertain loss. Relevant ITAC: Insurance

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	New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	Sub-areas (underlined) and General Statements About the Scopes (Not meant to be a definition)
7.	Social Sciences	Area 9: Economics Area 17: Security and Disciplinary Forces Studies Area 18: Social Sciences	**19 Security Services** - Security Services	71 Economics ● The study of the allocation, distribution and utilisation of resources, or the skills for the measurement and management of risk, or the analysis that influence income, wealth and well-being on a personal, organisational, national or international basis. 72 Security and Disciplinary Forces Studies ● The study of management related to physical security and safety and / or the study of organised acts to the prevention and punishment of crimes, so as to discourage a wide variety of non-criminal violations of rules and norms, effected through the imposition of less severe consequences. Relevant ITAC: Security Services 73 Social Sciences ● The study of society and the way people live. 74 Social Services ● The study of the services provided to that seeks to pursue the social justice and/or improve the quality of life of people who are disadvantaged or need support in their lives.
8.	Law	Area 14: Law and Legal Studies		81 Law ● The study of the philosophy, system, principles, 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.

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	New Areas for Classification System under QR	**Original Areas for Classification System under QR**	**Industry/Branch Of HKQF as of 1 Jan 2015**	**Sub-areas** (underlined) and General Statements About the Scopes (Not meant to be a definition)
9.	Mass Media and Communications, Journalism and Public Relations	Area 15: Mass Media and Communications, Journalism and Public Relations		<u>91 Mass Media and Communications, Journalism and Public Relations</u> ● The study of the various systems, means, media and processes for sending and passing information and messages to the target audience to achieve intended purposes.
10.	Languages and Related Studies	Area 13: Languages, Translation and Literature		<u>101 Languages and Related Studies</u> *The study of* ● (a) 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); (b) the study of the science of languages; (c) the study and analysis of the artistic expression of language in various forms, such as prose, verse, scripts, etc.; and / or the study of 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; (d) any other related studies.
11.	Humanities	Area 2: Arts, Humanities, Liberal Studies and General Studies		<u>111 Humanities</u> ● The study of subjects such as history, philosophy, culture, religious studies, etc. in an individual discipline or in an integrated manner for informed understanding of the way of life, the general customs and beliefs, the outlook of human beings over time.
12.	Arts, Design and Performing Arts	Area 12: Fine Arts, Performing Arts, Design and Creative Media Art &	**01 Printing & Publishing** - Printing - Publishing	<u>121 Performing Arts</u> ● The study of acting, singing, dancing, other forms of public entertainment and related areas

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		Industry		<u>122 Fine Arts / Visual Arts</u> ● The study of drawings, paintings, sculptures, public arts and installation and other media for the purpose of artistic and aesthetic expression of human experience. <u>123 Design and Other Creative Industries</u> The study of 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. Relevant ITAC: Printing and Publishing
13.	Education	Area 10: Education, Teacher Training and Sports Science		<u>131 Education and Teacher Training</u> ● The study of the methods and theories of teaching and learning in various disciplines.
14.	Personal Services	Area 3: Beauty, Hairdressing and Related Studies, Home Economics, Personal Care Area 20: Recreation, Leisure, Tourism and	**03 Catering** - Catering **21 Beauty and Hairdressing** **-** Hairdressing - Beauty **18 Elderly Care Service**	<u>141 Beauty & Hairdressing</u> ● The study of human look, bodies, fashion trend and all matters relating to beautification and image building in order to work in beauty / hair saloons or related industries. Relevant ITAC: Beauty and Hairdressing <u>142 Gardening & Horticulture</u> ● The study of growing and taking care of plants, and keeping them attractive in order to work in gardens or related areas.

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		Hospitality	- Elderly Care Service	143 Domestic Services ● The study of cooking, sewing, cleaning, health and hygiene and all matters relating to the management of a home or in personal care area. 144 Catering, Food & Beverage Services ● The study of the provision of food service in an establishment such as restaurants and hotels or through deliveries. Relevant ITAC: Chinese Catering 145 Hotel & Tourism ● The study of the business of providing accommodation, food, entertainment and other related services to people away from home. 146 Recreation, Leisure & Sports Management ● The study of the management and operation of recreation, leisure and sports. 147 MICE & Event Management ● The study of the application of project management to the creation and development of festivals, events and conferences for social, cultural, business and other purposes. 148 Elderly Care Service ● The study of a wide spectrum of services for the fulfillment of the special needs and requirements that are unique to senior citizens.

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Column A		Column B	Column C
New Areas for Classification System under QR	Original Areas for Classification System under QR	Industry/Branch Of HKQF as of 1 Jan 2015	**Sub-areas** (underlined) and General Statements About the Scopes (Not meant to be a definition)
			Relevant ITAC: Elderly Care Service

Note:

1. The Human Resource Management ITAC is mapped to the "Business & Management, General" area of study and training in the Jan 2015 version of the Area of Study and Industry / Branch Mapping Table on the QR (http://www.hkqr.gov.hk/HKQR/commonMaint.do?go_target=guidelines)

2. The Testing, Inspection & Certification ITAC is not mapped to any specific area of study and training according to the Area of Study and Industry / Branch Mapping Table on the QR (http://www.hkqr.gov.hk/HKQR/commonMaint.do?go_target=guidelines).

Attachment 1

Examples of subject matter under each sub-area

The purpose of this attachment is to illustrate the coverage of each sub-area by examples of subject matter. The examples are by no means exhaustive.

Areas of study and training	Sub-areas	Example of subject matter (Not meant to be exhaustive) (Source: Annex 1 Areas of Study & Training and Programme Areas of prevailing PAA Guidelines – August 2014)
1 Medicine, Dentistry and Health Sciences	11 Medicine	Clinical and Pre-clinical Medicine, Medical Technology, Optometry, Radiography, Medical Diagnostics Studies, Traditional Chinese Medicine, Physiotherapy, Occupational Therapy.
	12 Pharmacy	Pharmacy
	13 Dentistry	Clinical and Pre-clinical Dentistry, Dental Technology
	14 Nursing	Nursing
	15 Health Care	Health Care Studies
	16 Other Therapies	Massage, Acupuncture, Tui-na, Alternative Medicine, Animal & Pet Care, Speech and Hearing Sciences, Rehabilitation Medicine
	17 Occupational Safety & Health (OSH)	Workplace Safety, Occupational Safety and Health
	18 Nutritional Studies	Food and Nutritional Sciences
2 Biological, Physical and Mathematical Sciences	21 Life sciences	Biological Sciences
	22 Physical sciences	Chemistry, Physics, Environmental Studies, Earth Science, Analytical and Laboratory Sciences, Other Physical Sciences
	23 Mathematics and statistics	Mathematics, Statistics
3 Computer Science and Information Technology	31 Computer Science and Information Technology	Computing Studies, Information & Communication Technology, Internet Technology, Multi-media Studies, Computer

Areas of study and training	Sub-areas	Example of subject matter (Not meant to be exhaustive) (Source: Annex 1 Areas of Study & Training and Programme Areas of prevailing PAA Guidelines – August 2014)
		Support Services, Telecommunications, Games and Entertainment Technology, Systems Development and Administration
4 Engineering and Technology	41 Electrical and Mechanical Engineering and Services	Electrical and Electronic Engineering, Computer Engineering, Mechanical Engineering, Electrical and Mechanical Services, Welding, Machine and Metal Work
	42 Manufacturing Technology	Chemical Engineering and Materials Techniques, Manufacturing and Industrial Engineering
	43 Other Engineering , related technology and services	Gas (Engineering), Building Services Engineering, Property Maintenance & Renovation Services, Civil Engineering
	45 Bioengineering & Biotechnology	Biotechnology, biomedical engineering
	46 Textile and Clothing Technology	Textile and Clothing Technology
	47 Automotive	Vehicle Servicing, Automobile
	48 Precision Trades	Watch & Clock, Jewellery, Tooling
	40 Other Technical Studies and Training	Plastics, Audio-visual Services
5 Architecture, Construction and Town Planning	51 Architecture, Construction and Town Planning	Architecture, Construction & Building Services, Real Estate, Building Technology, Town Planning, Urban Studies, Building Design, Quantity Surveying and Building Surveying and Certification
	52 Construction Management	Construction Management
6 Business and Management Studies	61 General Business Management	General Business Administration, Marketing, Institutional Administration, Commercial Studies, Secretarial Studies, Office Administration, General Management, Customer Services, Information Systems,

Areas of study and training	Sub-areas	Example of subject matter (Not meant to be exhaustive) (Source: Annex 1 Areas of Study & Training and Programme Areas of prevailing PAA Guidelines – August 2014)
		E-Commerce, Business Services, Global or International Business, China Business, Human Resource Management
	62 Property & Facilities Management	Property Management, Security Management, Facilities Management
	63 Wholesale, retailing, import / export, merchandising	Retail, Wholesaling, Shipping, Import and Export, Fashion Merchandising,
	64 Estates agency	Estates Agency
	65 Accounting, Finance & Investment	Accounting, Taxation, Actuarial Science, Finance, Investment, Financial Planning, Securities, Fund and Asset Management
	66 Transports and Logistics	Air, Sea, Land transportation, Warehousing, Supply-chain Management, Logistics Studies, Seamanship
	67 Banking	Banking
	68 Insurance	Insurance
7 Social Sciences	71 Economics	Economics
	72 Security and Disciplinary Forces Studies	Security Studies (including Security Services), Disciplinary Forces Studies
	73 Social Sciences	Sociology, Psychology, Government and Public Administration, Politics, Regional Culture Studies, Library Science, Gender Studies, Other Behavioural Sciences, Criminology
	74 Social Services	Social Work, Counselling
8 Law	81 Law	Civil Law, Criminal Law, Common Law, China Law, International Law, Commercial Law, Arbitration, Alternative Dispute

Areas of study and training	Sub-areas	Example of subject matter (Not meant to be exhaustive) (Source: Annex 1 Areas of Study & Training and Programme Areas of prevailing PAA Guidelines – August 2014)
		Resolution, Legal System, Basic Law and Conveyancing
9 Mass Media and Communications, Journalism and Public Relations	91 Mass Media and Communications, Journalism and Public Relations	Cinema, Television, Broadcasting, Speech Communication, Journalism, Mass Communication, Public Relations, Corporate Communications
10 Languages and Related Studies	101 Languages and Related Studies	Chinese Language, Chinese Literature, English Language, English Literature, Translation, Japanese, Korean, German, French, Other Languages, Other Literature, Comparative Literature, Linguistics
11 Humanities	111 Humanities	History, Philosophy, Cultural Studies, Religious Studies
12 Arts, Design and Performing Arts	121 Performing Arts	Music, Dance, Drama, Theatre Arts, Technical Arts
	122 Fine Arts / Visual Arts	Drawing, Painting and Sculpturing, Film, Video, Television, Audio-visual Entertainment, Visual Arts, Public Arts and Installation
	123 Design and Other Creative Industries	Clothing & Fashion Design, Product Design & Model Making, Carnival Entertainment, Interior Design, Multimedia Game, Design, Animation, Advertising Design, Printing, Publishing, Other Creative Media Arts & Industries
13 Education	131 Education and Teacher Training	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
14 Personal Services	141 Beauty & Hairdressing	Hairdressing, Make-up/Beauty, Body Painting, Health and Beauty Care, Image Design

Areas of study and training	Sub-areas	Example of subject matter (Not meant to be exhaustive) (Source: Annex 1 Areas of Study & Training and Programme Areas of prevailing PAA Guidelines – August 2014)
	142 Gardening & Horticulture	Gardening & Horticulture, Floral Decoration
	143 Domestic Services	Cookery, Domestic Helper Training, Cleaning Services Training
	144 Catering, Food & Beverage Services	Chinese Catering, Western Catering, Food & Beverages
	145 Hotel & Tourism	Tourism, Hotel, Hospitality Studies
	146 Recreation, Leisure & Sports Management	Recreation and Leisure Studies, Recreation Management, Sports Management, Sports Science
	147 MICE & Event Management	MICE & Event Management
	148 Elderly Care Service	Elderly Care Service, Personal Care Worker Training