

Table 30.2: Hong Kong 2014 Research Assessment Results and Subjects

Panel	Cost Centre	Institution	Number of eligible staff	Percentage of research activity judged to meet the standard of :				
				4 star	3 star	2 star	1 star	unclassified
Computer Science / Information Technology	33 computer studies/science (incl. information technology (IT))	CityU	26	22	39	29	10	0
		HKBU	22	16	40	26	14	4
		LU	--	--	--	--	--	--
		CUHK	37	31	39	27	3	0
		HKIEd	--	--	--	--	--	--
		PolyU	31	18	45	33	2	2
		HKUST	42	41	43	14	1	1
		HKU	25	23	48	20	3	6

<http://www.ugc.edu.hk/doc/eng/ugc/rae/rae2014results.pdf>

Grading System:

Research output: 4 star – world leading; 3-star internationally excellent; 2 star- international standing; 1 star – regional standing; unclassified

External competitive peer-reviewed research grants esteem measures rating guidance: 4 star – exceptional; 3 star excellent; 2-star – very good; 1 star – good; unclassified

RAE Panel	"Cost Centres or subjects	# of unis	SciVal Subjects	InCites Subjects
BIOLOGY	Biological sciences	6	Agricultural & biological sciences	Biology & Biochemistry
	Other biological sciences	1 (UST)	Immunology and microbiology; neuroscience	Immunology; Microbiology; Neuroscience & behavior
	Agriculture & food science	1 (UST)	Agricultural & biological sciences	Agricultural sciences; Plant & animal science

	Biotechnology	0	Biochemistry, genetics, molecular biology	
HEALTH SCIENCES	Clinical medicine	2	Medicine	Clinical medicine
	Clinical dentistry	1	Dentistry	Allied health incl. dentistry, nursing & pharmacy
	Clinical veterinary studies	0	Veterinary	
	Nursing	3	Nursing	Allied health incl. dentistry, nursing & pharmacy
	Other health care	3	Health professions	Allied health incl dentistry, nursing & pharmacy
	Pre -clinical studies	2		
	Chinese medicine	3		
	Optometry	1		
	Rehabilitation sciences	1		
PHYSICAL SCIENCES	Physics & astronomy	5	Physics and astronomy	Physics
	Chemistry	6	Chemistry	Chemistry
	Materials science	2	Materials science	
	Earth sciences incl oceanography, meteorology	2	Earth and planetary sciences	
	Other physical sciences incl environmental	1		
	Mathematics & statistics	6		Mathematics
ELECTRICAL & ELECTRONIC ENGEERING				Electrical and electronic engineering, metallurgy and materials
	Electrical engineering	1		

	Electronic engineering	5		
COMPUTER SCI/INFO TECH ENGINEERING	Computer studies/ science incl, IT	6	Computer science	Computer science
			Engineering	Engineering
	Mechanical	5		Aeronautical, mechanical, chemical and manufacturing engineering
	Chemical	2	Chemical engineering	Aeronautical, mechanical chemical and manufacturing engineering
	Production inc manufacturing & industrial	5		Aeronautical, mechanical chemical, and manufacturing engineering
	Marine	0		
	Materials technology	0		Materials science
	Textile technology	1		
	Other technologies incl. environmental eng. & nautical studies	1		Earth systems & environmental sciences
	Biomedical engineering	2	Biochemistry, genetics, molecular biology	
BUILT ENVIRONMENT	Civil engineering incl. construction engineering & mgmt.	3		Civil & construction engineering
	Architecture	3		Architecture, built environment and planning
	Building technology	2		
	Planning	1		Architecture, built environment and planning
	Surveying land	1		
	Surveying, other	2		

LAW	Law	4*		Law
BUSINESS & ECONOMICS				Economics & business
	Accountancy	7	Business, management and accounting	Business & management studies
	Business	7	Business, management and accounting	
	Hotel mgmt. & tourism	3		
	Economics	7	Economics, econometrics and finance	
	Finance	6	Economics, econometrics and finance	
SOCIAL SCIENCES			Social sciences	Social sciences, general
	Psychology	5	Psychology	Psychology / Psychiatry
	Political sci incl. public policy, admin & intl relations	7		Politics & international studies
	Geography	3		Geography, environmental studies and archaeology
	Social work	5		Social work & social policy
	Other social studies	3		
	Communications & media studies	4		Communication, cultural & media studies, library & Information management
	Sociology & anthropology	6		Sociology Anthropology & development studies
HUMANITIES			Arts and humanities	
	Chinese language & literature	6		
	Translation	5		

	History	7		History
	Other arts/humanities	4		
	Area studies, e.g. Japanese European	2		Area studies
	Philosophy & religious studies	4		Philosophy Theology & religious studies
	Linguistics & language studies	6		Modern languages; English language & literature
	Cultural studies	5		
CREATIVE & PERFORMAING ARTS< DESIGN	Visual arts	3	Arts and humanities	Music, drama, dance & performing arts
	Performing arts	0		
	Music	3		
	Other creative arts	1		
	Design	1		Art & design history, practice and theory
	Creative media	1		
EDUCATION				Education
	Physical education & sports science	4		Sports related studies
	Curriculum & instruction	5		
	Education administration & policy	3		
	Other education	4		

RAE lists 13 “panels” and 73 “cost centres”. SciVal has 27 broad fields

Essential Science Indicators includes 22 broad fields (in bold); InCites has a variety of other schemas. I used UK REF 2014, with 35 subjects, to map to more categories.