



中華人民共和國香港特別行政區政府總部教育局
Education Bureau
Government Secretariat, The Government of the Hong Kong Special Administrative Region
The People's Republic of China

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2 February 2011

Miss Odelia Leung
Clerk to Panel on Education
Legislative Council Secretariat
3rd floor, Citibank Tower
3 Garden Road
Hong Kong

Dear Miss Leung,

**Development of a Research and Academic Building
by The Hong Kong University of Science and Technology**

At the meeting on 10 January 2011, the Panel on Education discussed the captioned capital works project proposed by the Hong Kong University of Science and Technology (HKUST). Members requested supplementary information on the criteria for determining the requirement of laboratory space and the space provision of the University Grants Committee (UGC)-funded institutions.

The UGC has adopted a “room use-based” methodology in assessing the space and accommodation requirements of the UGC-funded institutions since 2000. The methodology contains formulae and standards for calculating space requirement under various categories such as classroom, study space, teaching laboratory, research laboratory, office, library, amenities, etc. Variables such as student number, level of study, programme category, utilisation level, research expenditure, staff number, etc. will be taken into account in arriving at the space requirements of individual institutions. A review on the formulae and standards was conducted in 2006, having regard to

the development need of higher education, including the planned extension of the normative length of undergraduate programme under the New Academic Structure. International experience and latest developments were also taken into account in the review. The review report can be found at UGC's website: <http://www.ugc.edu.hk/eng/ugc/publication/other/2006/2006.htm>.

It is estimated that by 2012/13, the UGC-funded institutions will require around 1,056,600 m² publicly-funded space while the available publicly-funded space will be around 1,032,500 m² taking into account new buildings under construction. Details of space position are provided at Appendix. There are no readily available breakdown figures by individual categories of room use, as institutions have freedom to determine the exact allocation of the provision to best fit their circumstances.

I should be grateful if you could circulate the above information to Members for their reference.

Yours sincerely,



(Amy Wong)

for Secretary for Education

c.c. Secretary-General, University Grants Committee
(Attn: Miss Connie Hung)

Position of UGC-funded Institutions' Publicly-funded Space

	CityU	HKBU	LU	CUHK	HKIEd	PolyU	HKUST	HKU	Total
	m ²								
(a) Space available ^{Note 1}	100,893	62,746	24,096	170,396	53,061	155,756	105,007	157,529	829,484
(b) Space to be provided by projects under construction	33,900	15,698	2,978	41,497	0	40,180	20,018	48,731	203,002
(c) Estimated provision by 2012/13 [(a)+(b)]	134,793	78,444	27,074	211,893	53,061	195,936	125,025	206,260	1,032,486
(d) Estimated space requirements by 2012/13 ^{Note 2}	130,853	78,462	25,648	221,711	45,066	199,377	132,708	222,764	1,056,589
(e) Estimated surplus/shortfall by 2012/13 [(c)-(d)]	3,940	-18	1,426	-9,818 ^{Note 3}	7,995	-3,441 ^{Note 3}	-7,683 ^{Note 4}	-16,504 ^{Note 3}	-24,103

Note 1 Under the existing policy, 50% of privately-funded space used for UGC-funded activities is counted as publicly-funded space.

Note 2 Apart from student number, other factors such as level of study, programme category, utilization rate, research expenditure, staff number, etc. are also taken into account in arriving at the space requirement of institutions.

Note 3 There are new projects under active planning to meet the shortfall.

Note 4 Subject to the approval of the Legislative Council, the shortfall will be met by 8014EL Research and Academic Building.