

AGGREGATE COMPUTATION & SUBJECT DESCRIPTIONS

1 Aggregate Computation

- 1.1 The aggregate computation for admission to a Junior College (JC), Millennia Institute (MI), Polytechnic (Poly) or Institute of Technical Education (ITE) courses are shown in Table 6 below.
- 1.2 The admission criteria for the various JC, MI, Poly and ITE courses are specified in Sections 4a to 4g.

Table 6
Aggregate Types Computation Criteria

L1R5 : For Junior College Course	
L1	First Language - English/ Higher Mother Tongue
R5	Relevant Subject 1 - Humanities/ Higher Art/ Higher Music/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2 - Mathematics/ Science
	Relevant Subject 3 - Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 4 - Any GCE 'O' Level subjects <i>(except Religious Knowledge and CCA)</i>
	Relevant Subject 5 - Any GCE 'O' Level subjects <i>(except Religious Knowledge and CCA)</i>

L1R4 : For Millennia Institute Course	
L1	First Language - English/ Higher Mother Tongue
R4	Relevant Subject 1 - Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 2 - Humanities/ Higher Art/ Higher Music/ Mathematics/ Science/ Malay (Special Programme)/ Chinese (Special Programme)/ Bahasa Indonesia
	Relevant Subject 3 - Any GCE 'O' Level subjects or CCA <i>(except Religious Knowledge)</i>
	Relevant Subject 4 - Any GCE 'O' Level subjects or CCA <i>(except Religious Knowledge)</i>

		ELR2B2 : For Polytechnic Courses			
Aggregate Type		ELR2B2 -A	ELR2B2-B	ELR2B2-C	ELR2B2-D
EL			English		
R2	1st Group of Relevant Subjects	Art/Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music		Elementary Mathematics Additional Mathematics	
	2nd Group of Relevant Subjects	Additional Mathematics Art/Art & Design Business Studies Chinese Combined Humanities Commerce Commercial Studies Creative 3D Animation Design & Technology Economics Elementary Mathematics Food & Nutrition Geography Higher Art Higher Chinese Higher Malay Higher Music Higher Tamil History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Malay Media Studies (English) Media Studies (Chinese) Music Principles of Accounts Tamil	Art / Art & Design Business Studies Combined Humanities Commerce Commercial Studies Economics Geography Higher Art Higher Music History Intro to Enterprise Development Literature in English Literature in Chinese Literature in Malay Literature in Tamil Media Studies (English) Media Studies (Chinese) Music Principles of Accounts	Add ² Combined Science Additional Science Biology Chemistry Combined Science Computer Studies Creative 3D Animation Design & Technology Engineering Science Food & Nutrition Fundamentals of Electronics General Science Human & Social Biology Integrated Science Physics Physical Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)	Add ² Combined Science Add ² Science Art / Art & Design Biology Chemistry Combined Science Computer Studies Creative 3D Animation Design & Technology Engineering Science Food & Nutrition Fundamentals of Electronics General Science Higher Art Human & Social Biology Integrated Science Media Studies (English) Media Studies (Chinese) Physics Physical Science Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)
B2		Best 2 other subjects excluding CCA			

ELB4, ELR1B3 & ELR2B2 : For ITE Higher Nitec Courses					
Aggregate Type	ELB4-A	ELR1B3-B		ELR2B2-C	
EL	English	EL	English	English	EL
B4	Best 4 other subjects excluding CCA	R1	Elementary Mathematics Additional Mathematics Principles of Accounts	Elementary Mathematics Additional Mathematics	1st Group of Relevant Subjects
		B3	Best 3 other subjects excluding CCA	Biology Chemistry Combined Science Computer Studies Design & Technology Engineering Science Fundamental of Electronics Human & Social Biology Integrated Science Physical Science Physics Science (Chem, Bio) Science (Phy, Bio) Science (Phy, Chem) Science (Phy, Chem, Bio)	2nd Group of Relevant Subjects
				Best 2 other subjects excluding CCA	B2

Note: (Aggregate Types)

1. Grades for both Higher Mother Tongue Language (viz. Higher Chinese, Higher Malay and Higher Tamil) and Mother Tongue Language (viz. Chinese, Malay and Tamil) **cannot** be used in the same aggregate computation.
2. "Merit" and "Pass" grades for the Mother Tongue 'B' Syllabus (viz. Chinese 'B', Malay 'B' and Tamil 'B') cannot be used for the computation of aggregate points.
3. CCA may be included in the computation of the L1R4 aggregate for admission to the MI course, provided that all the requirements on English, Mother Tongue Language and Mathematics are satisfied. You may wish to refer to **Section 4a (Table 10)**.

Table 7
GCE 'O' Level Subject Description and Code

Code	Subject Description	Subj. Type	Code	Subject Description	Subj. Type
11	English as a First Language	O	59	Computer Studies (OSIE)	O
12	Higher Chinese	O	60	Economics (OSIE)	O
13	Higher Malay	O	61	Commerce / Commercial Studies	O
14	Higher Tamil	O	62	Principles of Accounts	O
21	English as a Second Language	O	63	Combined Humanities	H
22	Chinese	O	69	Higher Art	H
23	Malay	O	70	Higher Music	H
24	Tamil	O	71	Literature in English	H
25	Bengali / Gujarati / Hindi / Punjabi / Urdu	O	72	Literature in Chinese	H
31	Arabic as a Third Language	O	73	Literature in Malay	H
32	Media Studies (Chinese) (Applied Subject)	O	74	Literature in Tamil	H
33	Geometrical & Mechanical Drawing	O	75	History	H
34	Woodwork / Metalwork / Metalwork (Engineering) / Electricity & Electronics	O	76	Geography	H
35	Geometrical & Building Drawing	O	77	Art / Art & Design	O
36	Design & Technology	O	78	Music	O
37	Creative 3D Animation (Applied Subject)	O	79	Drama (OSIE)	O
38	Introduction to Enterprise Development (Applied Subject)	O	80	Fashion & Fabrics	O
39	Fundamentals of Electronics (Applied Subject)	O	81	Food & Nutrition	O
40	Media Studies (English) (Applied Subject)	O	82	Home Management	O
41	Mathematics (Syllabus B, C or D)	M	83	Health Science	O
42	Additional Mathematics	M	84	Bible Knowledge	-
43	General Science	S	85	Islamic Religious Knowledge	-
44	Physics / Engineering Science	S	86	Hindu Studies	-
45	Chemistry	S	87	Sikh Studies	-
46	Biology	S	88	Confucian Ethics	-
47	Human & Social Biology	S	89	Buddhist Studies	-
48	Additional Science	S	90	Approved Asian / Foreign Languages	O
49	Combined Science	S	92	Chinese Language 'B' Syllabus	-
50	Science (Phy, Chem) / Physical Science	S	93	Malay Language 'B' Syllabus	-
51	Science (Physics, Biology)	S	94	Tamil Language 'B' Syllabus	-
52	Science (Chemistry, Biology)	S	95	Bahasa Indonesia as a Third Language	H
53	Science (Physics, Chemistry, Biology)	S	97	Chinese/Malay (Special Programme)	H
54	Integrated Sci. / Additional Combined Sci.	S	98	Mother Tongue Exemption	-
57	Physical Education (OSIE)	O	99	Others	O
58	Business Studies (OSIE)	O			

Note:

The codes for "Subject Type" in the table above are abbreviated as follows:

H: Humanities

S: Science

M: Mathematics

O: Others, including 'O' Level School-Initiated Electives (OSIE) and Applied Subjects