

How senior form subjects are
allocated to students?

For S4 students, 2024-25

Elective Subjects in S4 (2024 – 2025)

1	2	3	4	5	6	7	8	9	10	11	12
BIO	CHEM	PHYS	ECON	GEOG	BAFS	ICT	CHIS	CLIT	HIST	VA	MUS



2 Groups

1 Group

	4A	4B	4C	4D
	CHI	CHI	CHI	CHI
	ENG	ENG	ENG	ENG
	MATH	MATH	MATH	MATH
	M1 (4A, 4B & 4C Only)			M2 (4D Only)
	Citizenship and Social Development			
X1	BAFS	ECON	BIO	PHYS
	VA*	MUS*	Need prior teacher(s)' approval	
X2		CHEM	PHYS	ECON
			CHIS	GEOG
X3		BIO	CHEM	ICT
			CLIT	HIST

Criteria for Allocation of S4 Elective Subjects (2024 -2025)

“Academic Performance” AND “Students’ Preference”

Maximum quota (including repeaters) for each X1 elective subject is 32 (WITHOUT feasible allowance)


Reference quota (including repeaters) for each X2 and X3 is 27 with feasible allowance of at most 3

The total number is subject to change depending on the total number of students in the form including repeaters

- Popular X2 and X3 subjects may be allocated to students having high priority on the subjects AND high ranking in the subjects (top 50%) up to the ceiling of 30.

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The main queue

 N: Annual rank

Students form the main queue according to their **annual ranks**.



X1										
X2										
X3										
M										

For simplicity, assume there are fewer elective subjects, each can accept a maximum of 3 students.

Allocated

Phy X1	0/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	0/3	Econ X2	0/3
Bio X3	0/3	Hist X3	0/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	0/3

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Student 1: Select

Students select their subjects according to their **annual ranks**.

Last

First



X1										
X2										
X3										
M										

Preferences of student 1

1	Econ	6	BA
2	Bio	7	Chis
3	Hist		
4	ICT		
5	Phy		

Allocated

Phy X1	0/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	0/3	Econ X2	0/3
Bio X3	0/3	Hist X3	0/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	0/3

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Student 1: Allocation

All subjects are available for the first student.



X1										Bio 2
X2										Econ 3
X3										Hist 1
M										

Preferences of student 1

1	Econ	6	BA
2	Bio	7	Chis
3	Hist		
4	ICT		
5	Phy		

Allocated

Phy X1	0/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	1/3
Bio X3	0/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	0/3

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Student 2: Select

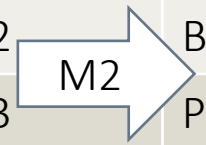
Student 2 prioritized M2 before Phy.



X1										Bio
X2										Econ
X3										Hist
M										

Preferences of student 2

1	Econ	6	BA
2	Bio	7	ICT
3	Phy		
4	Chis		
5	Hist		



Allocated

Phy X1	0/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	1/3
Bio X3	0/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	0/3

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Student 2: Allocation

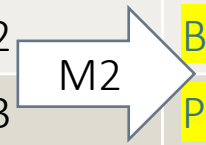
Student 2 will be allocated to 4D with M2 + Phy.



X1										Phy 1	Bio
X2										Econ	Econ
X3										Bio	Hist
M										M2 1	

Preferences of student 2

1	Econ	6	BA
2	Bio	7	ICT
3	Phy		
4	Chis		
5	Hist		



Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	2/3
Bio X3	1/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 2: What if...

Student 2 prioritized M1 before Phy.



X1										Bio
X2										Econ
X3										Hist
M										

Preferences of student 2

1	Econ	6	BA
2	Bio	7	ICT
3	Phy		
4	Chis		
5	Hist		

Allocated

Phy X1	0/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	1/3
Bio X3	0/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	0/3

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Student 2: What if...

Student 2 prioritized M1 before Phy.

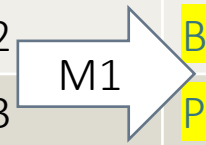


X1									Econ 2	Bio
X2									Phy 1	Econ
X3									Bio 3	Hist
M									M1	

Another line of Econ+Phy+BIO will be allocated for allocating M1.

Preferences of student 2

1	Econ	6	BA
2	Bio	7	ICT
3	Phy		
4	Chis		
5	Hist		



Allocated

Phy X1	0/3	Chis X2	0/3
Phy X2	1/3	Econ X1	1/3
Bio X1	1/3	Econ X2	1/3
Bio X3	1/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	1/3	M2	0/3

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Student 3: Select

Students select their subjects according to their **annual ranks**.

Last

First



X1									Phy	Bio
X2									Econ	Econ
X3									Bio	Hist
M									M2	

Preferences of student 3

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3
Bio X3	1/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 3: Result (feasible allowance)

BA is first allocated.

Assume now Econ X2 is full.

Last

First



X1								BA	Phy	Bio
X2								Econ	Econ	Econ
X3								Hist	Bio	Hist
M									M2	

Preferences of student 3

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3
Bio X3	1/3	Hist X3	1/3
BA X1	1/3	ICT X3	0/3
M1	0/3	M2	1/3

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The total number is subject to change depending on the total number of students in the form including repeaters

- Popular X2 and X3 subjects may be allocated to students having high priority on the subjects AND high ranking in the subjects (top 50%) up to the ceiling of 30.

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Student 3: Result (Feasible allowance)

Student 3 must meet the “high ranking” requirement to enter X2 Econ.

Last

First



X1								BA	Phy	Bio
X2								Econ	Econ	Econ
X3								Hist	Bio	Hist
M									M2	

Preferences of student 3

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3
Bio X3	1/3	Hist X3	1/3
BA X1	0/3	ICT X3	0/3
M1	0/3	M2	1/3

Feasible allowance:

Student 3 can have X2 Econ **only if econ rank top 50%**

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Student 3: Result (Feasible allowance)

Student 3 has good rank (top 50%) in Econ.



X1								BA	Phy	Bio
X2								Econ	Econ	Econ
X3								Hist	Bio	Hist
M									M2	

Preferences of student 3

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3 +1
Bio X3	1/3	Hist X3	2/3
BA X1	1/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 3: What if...

Student 3 has a low (bottom 50%) ranking in econ.

Last

First



X1								BA	Phy	Bio
X2								Chis	Econ	Econ
X3								Hist	Bio	Hist
M									M2	

Preferences of student 3

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3
Bio X3	1/3	Hist X3	2/3
BA X1	1/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 4: Select

Now, X2 Econ is full without any feasible allowance left.

Last

First



X1								BA	Phy	Bio
X2								Econ	Econ	Econ
X3								Hist	Bio	Hist
M									M2	

Preferences of student 4

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	2/3	Econ X2	3/3+3
Bio X3	1/3	Hist X3	2/3
BA X1	1/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 4: Result

Now X2 Econ is full without any feasible allowance left.

Last

First



X1							BA	BA	Phy	Bio
X2							Chis	Econ	Econ	Econ
X3							Hist	Hist	Bio	Hist
M									M2	

Feasible allowance:

Student 4 can have X3 Hist **only if Hist rank top 50%**

Preferences of student 4

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

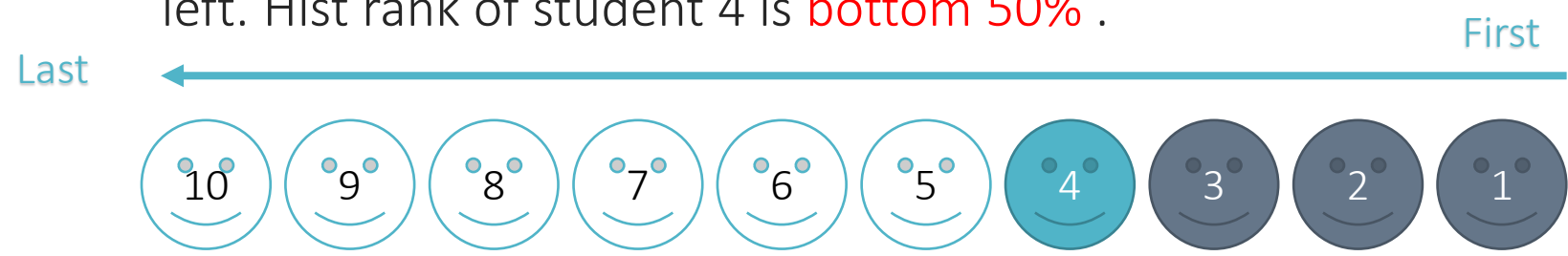
Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	1/3	Hist X3	3/3
BA X1	2/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 4: Result

Now X2 Econ is full without any feasible allowance left. Hist rank of student 4 is **bottom 50%**.



X1							BA 1	BA	Phy	Bio
X2							Chis 2	Econ	Econ	Econ
X3							ICT 3	Hist	Bio	Hist
M									M2	

Not possible to have Phy. (X1, X2 occupied)

Preferences of student 4

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	1/3	Hist X3	3/3
BA X1	2/3	ICT X3	1/3
M1	0/3	M2	1/3

For illustration only

Student 4: What if...

M2 is prioritized before BA.



X1								BA	Phy	Bio
X2								Econ	Econ	Econ
X3								Hist	Bio	Hist
M									M2	

Preferences of student 4

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

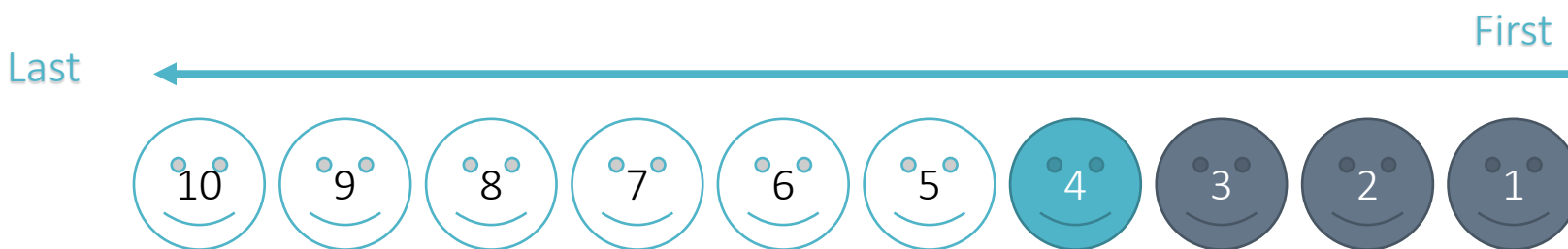
Allocated

Phy X1	1/3	Chis X2	0/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	1/3	Hist X3	3/3
BA X1	1/3	ICT X3	0/3
M1	0/3	M2	1/3

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Student 4: What if...

M2 is prioritized before BA.



X1							Phy 1	BA	Phy	Bio
X2							Chis	Econ	Econ	Econ
X3							ICT	Hist	Bio	Hist
M							M2 1		M2	

M2 is locked with 4D and X1 phy.
 Econ X1 not possible + Econ x2 full
 Student's Hist subject rank bottom 50%

Preferences of student 4

1	BA	6	ICT
2	Econ	7	Bio
3	Hist		
4	Chis		
5	Phy		

Allocated

Phy X1	2/3	Chis X2	1/3
Phy X2	0/3	Econ X1	0/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	1/3	Hist X3	3/3
BA X1	1/3	ICT X3	1/3
M1	0/3	M2	2/3

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Student 5: Result



X1						Econ	BA	BA	Phy	Bio
X2						Phy	Chis	Econ	Econ	Econ
X3						Bio	ICT	Hist	Bio	Hist
M									M2	

Preferences of student 5

1	Econ	6	ICT
2	Phy	7	Chis
3	Bio		
4	Hist		
5	BA		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	1/3	Econ X1	1/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	2/3	Hist X3	3/3
BA X1	2/3	ICT X3	1/3
M1	0/3	M2	1/3

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Student 6: Result



X1					Econ	Econ	BA	BA	Phy	Bio
X2					Phy	Phy	Chis	Econ	Econ	Econ
X3					ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Preferences of student 6

1	Econ	6	Bio
2	Phy	7	Chis
3	ICT		
4	Hist		
5	BA		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	2/3	Econ X1	2/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	2/3	Hist X3	3/3
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

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Student 7 (Econ+BA+Bio): Select

Only X1 Econ is available.

Cannot have BA/X1 Bio/X1 Phy

Last

First



X1					Econ	Econ	BA	BA	Phy	Bio
X2					Phy	Phy	Chis	Econ	Econ	Econ
X3					ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Preferences of student 7

1	Econ	6	ICT
2	BA	7	Chis
3	Bio		
4	Phy		
5	Hist		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	3/3	Econ X1	2/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	3/3	Hist X3	3/3
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

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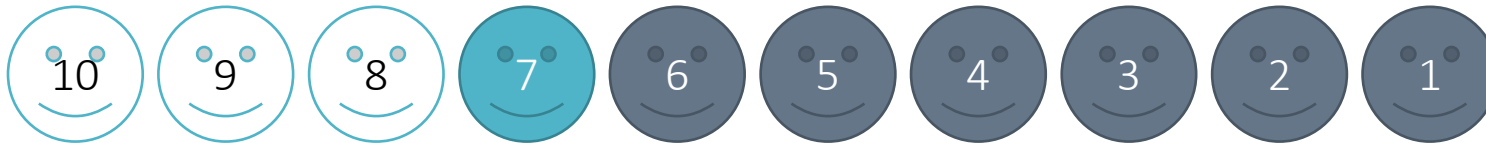
Student 7 (Econ+BA+Bio): Result

Only X1 Econ is available.

Cannot have BA/X1 Bio/X1 Phy

Last

First



X1				Econ	Econ	Econ	BA	BA	Phy	Bio
X2				Phy	Phy	Phy	Chis	Econ	Econ	Econ
X3				Bio	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Student 7 may get X2 Phy / X3 Bio depending on the subject rank (top 50%).

Note that X1 Phy/Bio are available if Econ is not prioritized.

Preferences of student 7

1	Econ	6	ICT
2	BA	7	Chis
3	Bio		
4	Phy		
5	Hist		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	3/3+1	Econ X1	3/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	3/3+1	Hist X3	3/3
BA X1	3/3	ICT X3	2/3
M1	0/3	M2	1/3

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Student 7 (Econ+BA+Bio): Result

Only X1 Econ is available.

Cannot have BA/X1 Bio/X1 Phy

Last

First



X1				Econ	Econ	Econ	BA	BA	Phy	Bio
X2				Chis	Phy	Phy	Chis	Econ	Econ	Econ
X3				ICT	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Preferences of student 7

1	Econ	6	ICT
2	BA	7	Chis
3	Bio		
4	Phy		
5	Hist		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	3/3+1	Econ X1	3/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	3/3+1	Hist X3	3/3
BA X1	3/3	ICT X3	2/3
M1	0/3	M2	1/3

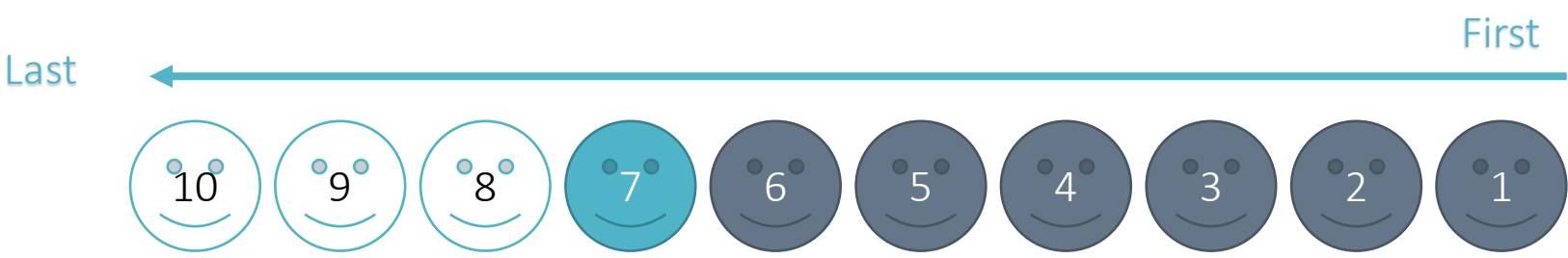
Student 7 will not get X2 Phy / X3 Bio , Hist if subject rank (bottom 50%).

Note that X1 Phy/Bio are available if Econ is not prioritized.

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Student 7 (BA+ECON+Bio): What if...

Switching the most prioritized subject (Econ+BA+Bio)



X1				BA	Econ	Econ	BA	BA	Phy	Bio
X2				Phy	Phy	Phy	Chis	Econ	Econ	Econ
X3				Bio	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Preferences of student 7

1	BA	6	ICT
2	Econ	7	Chis
3	Bio		
4	Phy		
5	Hist		

Allocated

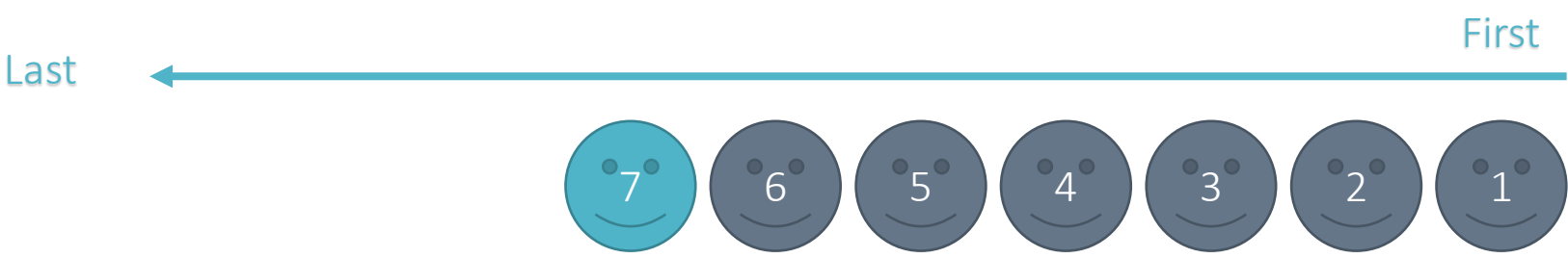
Phy X1	1/3	Chis X2	1/3
Phy X2	3/3+1	Econ X1	2/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	3/3+1	Hist X3	3/3
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

Due to limited seats, allocation of X1 BA or X1 Econ depends on the preference of student 7.

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Student 7 (Bio+Econ+BA): What if...

Switching the most prioritized subject (Econ+ BA +Bio)



X1				Bio	Econ	Econ	BA	BA	Phy	Bio
X2				Chis	Phy	Phy	Chis	Econ	Econ	Econ
X3				ICT	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Preferences of student 7

1	Bio	6	ICT
2	Econ	7	Chis
3	BA		
4	Phy		
5	Hist		

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	3/3+1	Econ X1	2/3
Bio X1	2/3	Econ X2	3/3+3
Bio X3	3/3+1	Hist X3	3/3+1
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

Prioritizing Bio can increase the chance of getting it even if the subject rank is bottom 50%.

Advices

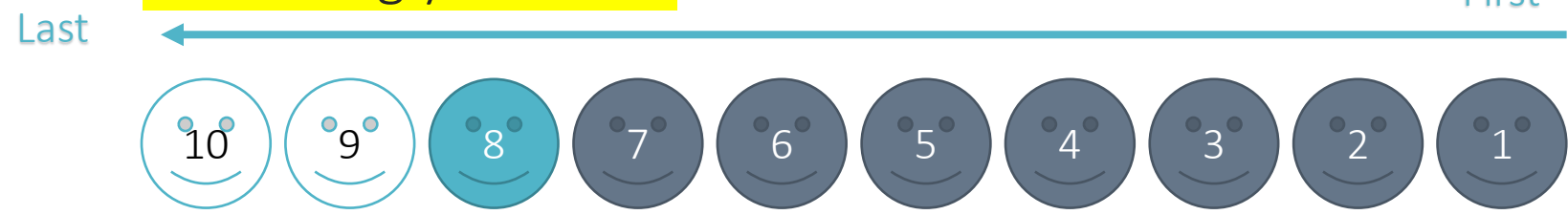
For students in lower positions:

1. Prioritize your most desired subject to the **top priority (Preference 1)**.
2. Work hard to achieve the annual ranking as high as possible.

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Student 8 (Music/VA): Select

Should **obtain approval** from teacher before submitting your form.



Preferences of student 8

1	Bio	6	ICT
2	VA	7	Phy
3	Chis	8	BA
4	Phy		
5	Hist		

X1				Econ	Econ	Econ	BA	BA	Phy	Bio
X2				Phy	Phy	Phy	Chis	Econ	Econ	Econ
X3				Bio	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

Allocated

Phy X1	1/3	Chis X2	1/3
Phy X2	3/3+1	Econ X1	3/3
Bio X1	1/3	Econ X2	3/3+3
Bio X3	3/3+3	Hist X3	3/3
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

Must put VA/Mus within **first 3 preferred subjects**.

VA/Mus will be allocated to **X1** group.

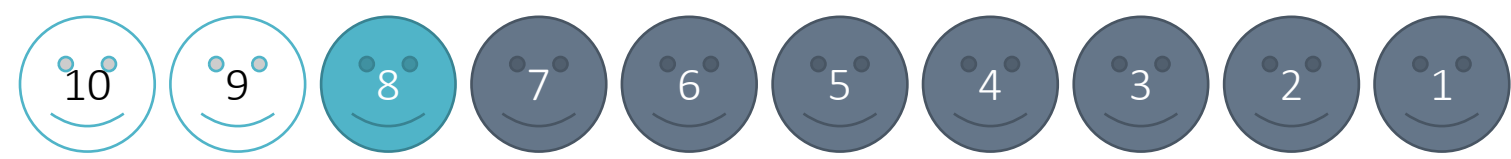
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Student 8 (Music/VA): Result

Must obtain approval from teacher before submitting your form.

Last

First



X1			BIO	Econ	Econ	Econ	BA	BA	Phy	Bio
X2			Chis	Phy	Phy	Phy	Chis	Econ	Econ	Econ
X3			Hist	Bio	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

VA/Mus will be allocated to X1 group.

X3 BIO full; If BIO is of higher priority than VA, X1 BIO will be allocated

X1 & X2 Phy are not available choices

X3 Hist will be allocated if the subject rank is top 50%

Preferences of student 8

1	Bio	6	ICT
2	VA	7	Phy
3	Chis	8	BA
4	Phy		
5	Hist		

Allocated

Phy X1	1/3	Chis X2	2/3
Phy X2	3/3+2	Econ X1	3/3
Bio X1	2/3	Econ X2	3/3+3
Bio X3	3/3+3	Hist X3	3/3+1
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

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Student 9 (Music/VA): Result

Must obtain approval from teacher before submitting your form.

Last

First



X1		VA	BIO	Econ	Econ	Econ	BA	BA	Phy	Bio
X2		Chis	Chis	Phy	Phy	Phy	Chis	Econ	Econ	Econ
X3		Hist	Hist	Bio	ICT	Bio	ICT	Hist	Bio	Hist
M									M2	

VA/Mus will be allocated to X1 group.

X3 BIO full; X1 is not an available choice

X1 & X2 Phy are not available choices

X3 Hist will be allocated if the subject rank is top 50%

Preferences of student 9

1	VA	6	ICT
2	BIO	7	Phy
3	Chis	8	BA
4	Phy		
5	Hist		

Allocated

Phy X1	1/3	Chis X2	3/3
Phy X2	3/3+2	Econ X1	3/3
Bio X1	2/3	Econ X2	3/3+3
Bio X3	3/3+3	Hist X3	3/3+2
BA X1	2/3	ICT X3	2/3
M1	0/3	M2	1/3

Advices

The most important factors to improve successful rate of your subject selection:

Annual rank = Average score = Scores from ALL subjects

including:

- ✓ subjects you are not planning to take in senior forms
- ✓ other subjects: PTH, moral, music, PE, L&S

Advices

Except for M2 + X1 PHY class (4D), you CANNOT choose which class you are going to study in S4

In case there are two options for a particular subject combination

E.g. ECON,CHEM, BIO vs BIO, ECON,CHEM

Students will be allocated alternatively

Advices

For high achievers:

Do NOT make incompatible choices in first 3 preferred subjects

Examples:

[BA/Econ/Geog], [BA/Econ/Chis], [Chis, Hist, C. Lit]...

X1	BAFS	ECON	BIO	PHYS	
X2	CHEM	PHYS	ECON	CHIST	GEOG
X3	BIO	CHEM	ICT	CLIT	HIST

Advices

For students in lower positions:

1. Prioritize your most desired subject to the **top priority (Preference 1)**.
2. Work hard to achieve the annual ranking as high as possible.

FAQ

Q: I got **very high score in subject X**. Does this increase my chance of getting subject X in the streaming process??

A: Yes AND No

Yes: This improves your **average score** and hence **annual ranking**.

No: Improvement by **1 mark in physics = 1 mark in chemistry = 1 mark in geography** in terms of annual ranking

FAQ

Q: I got **very high score in subject X**. Does this increase my chance of getting subject X in the streaming process??

A: Yes AND No

Yes: This improves your **subject ranking**. **Top 50%** or **bottom 50%** determines the availability of vacancy in **feasible allowance**.

No: At the same batch of annual ranking, subject ranks at 10 or 20 do not make a difference.

~ Thank You ~