Sharing on the use of SOP in S3 subject selection

Methodist College
2025-05-30

Content

- The Senior Secondary curriculum at our school
- Our S3 subject selection process
- Our use of SOP
- Discussion

The Senior Secondary curriculum at our school

2025/26 F.4 Subject Arrangement

	4B	4G	4R	4W	Saturday Class
Core subjects (4C)	中* Eng* Math 公	中* Eng* Math 公	中* Eng* Math 公	中* Eng* Math 公	**Other Languages (OL) (am/pm)** • **French** • **Japanese** • **Korean** **Applied Learning (ApL) (am/pm)** • Apply in May (F3), commence in September (F4), finish before September (F6) OR • Apply in F4 2nd Term, commence in September (F5), finish before X'mas (F6).
Elective subject 1 (X1)	Choose 1 out of 6 subjects (the subjects will be finalized after the Subject Selection Survey)				
Elective subject 2 (X2)	Choose 1 out of 6 subjects (the subjects will be finalized after the Subject Selection Survey)				
Elective subject 3 (X3)	Choose 1 out of 3 subjects (the subjects will be finalized after the Subject Selection Survey)		Core	Core	
Diversified Learning (DL)	Extended **Part** in Mathematics M1/M2 /Japanese#/ Korean#/French#/ApL#/Enrichment				
Course load	Possible course load in F4 (1st term) • **3X+** (3X + M1/M2) or (3X + OL/ApL)^ • **3X^** • **2X+++** (2X + OL + ApL + M1/M2)^ • **2X++** (2X + OL/ApL + M1/M2)^ or (2X + OL + ApL)^ • **2X+** (2X + OL/M1/M2)^ • **2X**				Elective subjects are demanding. If a student chooses to study 3X+ or 2+++, they must first assess their own learning abilities and future academic needs to make a wise decision.

* subject with SBA   conducted in Chinese   #Saturday Class   ^have self-study period

Criteria for studying M1/M2: (1) pass in Math exam & (2) Rank within the top 75 in Mathematics for the year.

If the number of students is less than 8, the elective subject will not be offered.

Subject Group Quota (One Group) = 30；Subject Group Quota (2 Groups) = Total 46

M1+M2 = 56

The Senior Secondary curriculum at our school

2025/26 F.4 Subject Arrangement

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Core subjects (4C)	中* Eng* Math 公	中* Eng* Math 公	中* Eng* Math 公	中* Eng* Math 公	**Other Languages (OL)** **(am/pm)** • **French** • **Japanese** • **Korean** **Applied Learning (ApL)** **(am/pm)** • Apply in May (F3), commence in September (F4), finish before September (F6) OR • Apply in F4 2nd Term, commence in September (F5), finish before X'mas (F6).
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Diversified Learning (DL)	Extended **Part** in Mathematics M1/M2 /Japanese#/ Korean#/French#/ApL#/Enrichment				

The Senior Secondary curriculum at our school

BLOCK (School)					
Mathematics (Extended Part)	**X1**	**X2**	**X3**	**Other Languages**	**MUD**
M1 M2	Physics Chemistry Economics Core	Physics C. History Economics Geography ICT	Biology Chemistry ERS History BAFS	French Japanese	Music (HKDSE)

Our S3 subject selection process
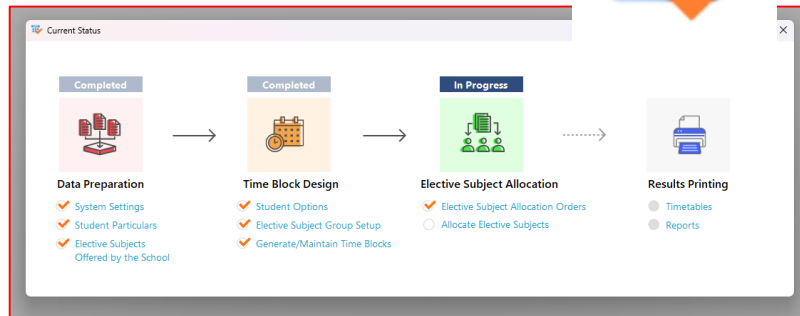
29/11/24	F3 Parents Night and Careers Talk • Introduction of the subject arrangement for the 25/26 academic year. • Introduction of the subject selection procedure and mock subject selection arrangement.
23/1/25	Distribution of subject selection survey forms. Students have to start their subject selection planning.
6/2/25	Deadline for submitting the Subject Selection Form.
10/2/25	Verification of entered data.
22/2/25	Parent's Day: • Distribution of report cards. • Result release of Subject Selection based on First Exam.
6/5/25	Application for other languages course (French, Japanese)
23/6/25 （1st day of Script Review）	Option to change preferences for X1/X2/X3/M1/M2.
25/6/25 （last day of Script Review）	Deadline for changing preferences for X1/X2/X3/M1/M2.
11/7/25 （End of Term Service）	Distribution of subject selection results. Students can apply to change the assigned X1/X2/X3/M1/M2 subjects.
12/7/25	Deadline for applying to change X1/X2/X3/M1/M2.
19/7/25	Distribution of revised subject selection results via eClass (email).

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Methodist College
Student Option Trial Run Result Slip 2024-25

Name: _____

Class: _____ Class No.: _____

*: Successful Option; m: Fail in Math.; r: Math. rank > 75; c: Rank in M1/M2 > quota

Block	Subject	Option		Vacancy
Mathematics (Extended Module)	None			N.A.
	MAM1			8
	MAM2			0
X1	PHY(22)			0
	CHEM(22)			0
	ECON(22)			0
	CORE			N.A.
X2	PHY(24)			0
	CHIS(30)			8
	ECON(24)			0
	GEOG(30)			8
	ICT(30)			10
X3	BIO(30)			2
	CHEM(24)			0
	ERS(30)			12
	HIST(30)			17
	BAFS(30)			1
Other Language (TBC)	-	-	--	--
	-	-	--	--
	MUD	-	--	--

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	MAM1			8
	MAM2			0
X1	PHY(22)			0
	CHEM(22)			0
	ECON(22)			0
	CORE			N.A.
X2	PHY(24)			0
	CHIS(30)			8
	ECON(24)			0
	GEOG(30)			8
	ICT(30)			10
X3	BIO(30)			2
	CHEM(24)			0
	ERS(30)			12
	HIST(30)			17
	BAFS(30)			1
Other Language (TBC)	-	-	--	--
	-	-	--	--
	MUD	-	--	--

Used Reports (School-based)

Overall statistics

		1ST	2ND	3RD	4TH	5TH	6TH	1st to 2nd	1st to 3rd	1st to 6th	Music	Other Language		選修科 (S4)			MAM1	MAM2
ICT	資訊及通訊科技	5	5	9	6	15	13	10	19	53	2	9	Yes	30	2X	1st priority	26	35
ECON	經濟	14	25	21	16	11	7	39	60	94	98	67	No	83	3X	2nd priority	26	23
GEOG	地理	2	10	9	10	4	12	12	21	47	13	37	Maybe					
HIST	歷史	7	4	3	7	9	14	11	14	44								
BIO	生物	10	9	10	12	8	5	19	29	54								
CHEM	化學	24	20	13	7	7	7	44	57	78								
PHY	物理	27	15	12	9	14	7	42	54	84								
CHIS	*中國歷史	5	11	5	5	12	5	16	21	43								
CLIT	*中國文學	2	5	3	7	6	13	7	10	36								
VAD	*視覺藝術	4	2	3	3	5	3	6	9	20								
ERS	*倫理與宗教	5	3	9	13	9	9	8	17	48								
Acc	BAFS(A) = 企業、會計與財務概論(會計單元)	8	5	15	17	17	15	13	28	77								
		113	114	112	112	117	110											

Used Reports (SOP)

Phy + Bio + Econ

Satisfaction Rate Calculation

	Time Block Result	Estimated Average Satisfaction Rate		
		Top Priorities	All Options	
	Combination 1	65.50%	81.57%	🗑
	Combination 2	66.96%	81.84%	🗑
	Combination 3	67.84%	82.43%	🗑
	Combination 4	67.84%	82.08%	🗑
	Combination 5	68.13%	82.30%	🗑
	Combination 6	68.13%	82.07%	🗑
	Combination 7	69.30%	82.92%	🗑
	Combination 8	70.47%	82.93%	🗑
	Combination 9	71.35%	83.96%	🗑
	Combination 10	71.35%	83.47%	🗑
✓	Combination 11	71.64%	83.70%	🗑

View Time Block

Elective Subject Group	Block 1	Block 2	Block 3
	BIO Group 1	ECON Group 2	CHEM
	CORE	BIO Group 2	PHY Group 2
	ECON Group 1	中史	BA
	PHY Group 1	GEO	宗教
		ICT	HIST
		視藝	文學

Phy + Chem + Econ

Satisfaction Rate Calculation

	Time Block Result	Estimated Average Satisfaction Rate		
		Top Priorities	All Options	
	Combination 1	73.10%	84.01%	🗑
	Combination 2	74.27%	84.75%	🗑
	Combination 3	74.27%	84.77%	🗑
	Combination 4	74.27%	84.30%	🗑
✓	Combination 5	75.73%	85.18%	🗑

View Time Block

Elective Subject Group	Block 1	Block 2	Block 3
	ECON Group 1	ECON Group 2	CHEM Group 2
	CHEM Group 1	BIO	PHY Group 2
	PHY Group 1	ICT	BA
	CORE	宗教	中史
		HIST	GEO
		文學	視藝

Used Reports (SOP)

- Time Blocks with Satisfaction Rate

Phy Chem Econ
Combination 3

Average Satisfaction Rate ⟳	
74.27% (Top Priorities)	84.77% (All Options)

This result is generated by: 2425 F3 1st term exam result_Phy_Chem_Econ.sop

Time Block Allocation

Elective Subject Group	Block 1	Block 2	Block 3
BIO		BIO (30/30)	
CHEM Group 1	CHEM Group 1 (22/22)		
CHEM Group 2			CHEM Group 2 (24/24)
PHY Group 1	PHY Group 1 (22/22)		
PHY Group 2		PHY Group 2 (24/24)	
文學		文學 (6/30)	
中史			中史 (21/30)
ECON Group 1	ECON Group 1 (22/22)		
ECON Group 2		ECON Group 2 (24/24)	
宗教		宗教 (12/30)	
GEO			GEO (16/30)
HIST		HIST (17/30)	
BA			BA (30/30)
ICT			ICT (15/30)
視藝			視藝 (7/30)
CORE	CORE (47/90)		
Allocated Seats/No. of Student	113/114	113/114	113/114

* (Allocated/Quota)

Satisfaction Rate

Option	Allocated	Not Allocated	%
1	101	12	89.38%
2	96	17	84.96%
3	57	56	50.44%
4	22	91	19.47%
5	10	103	8.85%
6	3	110	2.65%
7	1	112	0.88%
8	1	112	0.88%
9	0	113	0.00%
10	0	113	0.00%
11	1	112	0.88%
12	0	113	0.00%
13	47	66	41.59%
Number of Subjects / Modules Allocated	339		
Number of Student Options of the Top Priorities	342		
Number of Subject Options Inputted	1469		
Overall Allocation Rate	99.12%		
Average Satisfaction Rate (Top Priorities)	74.27%		
Average Satisfaction Rate (All Options)	84.77%		

Used Reports (SOP)

- Elective Subject Statistics

Report ID: RPT002

Student Option Programme

Elective Subject Statistics

This result is generated by: 2425 F3 1st term exam result_Phy_Chem_Econ.sop

Subject / Module	Number of Elective Subject Groups Offered	Allocated / Quota	Number of Options in Top Priorities	Total Number of Options
BIO	1	30/30	29	113
CHEM	2	46/46	57	113
PHY	2	46/46	54	113
文學	1	6/30	9	113
中史	1	21/30	22	113
ECON	2	46/46	60	113
宗教	1	12/30	17	113
GEO	1	16/30	20	113
HIST	1	17/30	14	113
BA	1	30/30	28	113
ICT	1	15/30	19	113
視藝	1	7/30	10	113
CORE	1	47/90	0	113

Good to have the statistics in decision making

- Which subjects will have 2 groups
- Which subjects cannot reach the baseline, etc.

SOP setting in our school

BLOCK (In SOP)			
X1	**X2**	**X3**	**Mathematics (Extended Part) X4**
Physics Chemistry Economics Core	Physics Chinese History Economics Geography ICT	Biology Chemistry ERS History BAFS	M1 M2 DL

SOP setting in our school

All students ⇒ 4 Electives
- 3X/ 2X classes
- Assign M1 / M2

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SOP setting in our school

- For students who would like to take 2X ⇒ "Core" priority : "1"
- Others ⇒ "Core" priority: Last ⇒ Compete for 3 electives

BLOCK (In SOP)			
X1	**X2**	**X3**	**Mathematics (Extended Part) X4**
Physics Chemistry Economics Core	Physics Chinese History Economics Geography ICT	Biology Chemistry ERS History BAFS	M1 M2 DL

Students who take 2X will be assigned to "Core" first

Compulsory Block function

Compulsory block 1, 2, 3

M1/ M2/ DL :Optional ⇒ Simpler process in "Priority"

Good for schools which do not have DL lesson!

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Same Block 1, 2, 3 Results

Reminder

Prepare in advance

Work with your team

Failure Example (By our school)

3X+M ➔ 4 electives

3X ➔ 3 electives

2X+M ➔ 4 electives

2X ➔ 3 electives

2X ➔ Core 1 priority

3X ➔ Core last priority

2/3X (Google Form Setting ➔ Ensure easy input for students) : M1 2 DL priority higher than Core ➔ No Core subjects but DL which is optional

e.g NA/Chem/Bio/DL (Not desirable)

If 2X, Core ➔ 1st pri

If 3X, Core ➔ last pri ➔ BG/ RW

If M1/2/DL, ➔ pri

If no M1/2 ➔ DL, no M12 pri

Above ➔ No need fixed block

Fixed Block 1 2 3 ➔ No need to handle DL

Must have1 2 3 ➔ M1, 2 not a must, handle all the compulsory part first

If no fixed block1, only fix 2 3 (With M ➔ 4X, No M ➔ 3X)

If the above ➔ students without M1/2 but 3X may have some blanks

Since the 3 electives all been allocated ➔ Blank DL

3X+M ➔ 4 elecives

3X ➔ 3 electives

2X+M ➔ 4 electives

2X ➔ 3 electives

2X ➔ Core 1 priority

3X ➔ Core last priority

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e.g NA/Chem/Bio/DL (Not desirable)

If 2X, Core ➔ 1st pri

If 3X, Core ➔ last pri ➔ BG/ RW

If M1/2/DL, ➔ pri

If no M1/2 ➔ DL, no M12 pri

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2X + M

Reminder

Prepared for nearly 3 weeks (1st Time) ⇒ Trial & Error

2425 F3 1st term exam result_Chem_Bio_Econ (No 3G8 + 3G21)	2/5/2025 17:37	Data File for Stud...	11,48
2425 F3 1st term exam result_Chem_Bio_Econ	12/2/2025 10:34	Data File for Stud...	11,48
2425 F3 1st term exam result_M1_M2	17/2/2025 14:54	Data File for Stud...	4,89
2425 F3 1st term exam result_Phy_Bio_Econ (No 3G8 + 3G21)	20/3/2025 11:10	Data File for Stud...	9,96
2425 F3 1st term exam result_Phy_Bio_Econ	12/2/2025 10:36	Data File for Stud...	9,96
2425 F3 1st term exam result_Phy_Chem_Bio (No3G8 + 3G21)	16/5/2025 15:47	Data File for Stud...	10,29
2425 F3 1st term exam result_Phy_Chem_Bio	16/5/2025 17:32	Data File for Stud...	10,29
2425 F3 1st term exam result_Phy_Chem_Econ (No 3G8 + 3G21)	20/3/2025 12:01	Data File for Stud...	10,96
2425 F3 1st term exam result_Phy_Chem_Econ	19/2/2025 15:36	Data File for Stud...	10,96
2425 F3 1st term exam result_Phy_Chem_Econ_(X3G8_3G21_Clit_VAD)_2nd_draft	19/2/2025 15:47	Data File for Stud...	9,77
2425 F3 1st term exam result_Phy_Chem_Econ_(X3G8_3G21_Clit_VAD)_3rd_draft	8/5/2025 8:29	Data File for Stud...	4,89
2425 F3 1st term exam result_Phy_Chem_Econ_Draft(X3G8_3G21_Clit_VAD)	12/2/2025 12:32	Data File for Stud...	9,40

SOP setting in our school (Limitation)

Class	Class No.	Overall Rank	Allocation Order	Priority	No. of Electives to be Taken	No. of Electives Allocated	Block 1	Block 2	Block 3	Block4
3G	5	86			4	4	CORE (1)	HIST (7)	PHY (2)	DL (12)
3G	6	75			4	4	ECON (2)	ICT (5)	PHY (1)	DL (11)

Econ (subject rank): 3G5 Rank77 vs 3G 6 Rank 79

3G5 should be allocated to Econ,
provided that 3G 6 also got the Econ elective.

But now, 3G6 has Econ, but 3G5 doesn't. Why?

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3G	6	75			4	4	ECON (2)	ICT (5)	PHY (1)	DL (11)

Econ: 3G5 Rank 77 vs 3G 6 Rank 79

3G 5: 2X
3G 6: 3X

3G 5 : Less Flexibility

Thank you

Q&A