



LSC PTA

Parent Education Seminar

Elective Subject Choice & JUPAS  
Programmes

高中選科 與 大學聯招

20 JAN 2017

# Rundown

- ▶ Subject Choice, JUPAS Programmes Choice and Career Planning  
選科及生涯規劃
- ▶ F.6 Graduates' experience sharing 畢業生分享

# Prepare for Senior Secondary

## 迎接高中

- ▶ Career Exploration – open minded, student's interest,...

職業探索 - 開放的態度,個人興趣,瞭解,認識 ....

- ▶ F.2 Careers Exploration Activity (26 Apr)
- ▶ F.4 Career & Life Planning,
- ▶ Career Talk, University info talk,
- ▶ F.5 Job Shadowing Activity,
- ▶ Summer Internship Program,
- ▶ Success Skills Workshop, Personal Finance Workshop, etc.

# Prepare for Senior Secondary

## 迎接高中

- ▶ Attitude – motivated, persevering, ...

態度 - 積極, 堅持, ...

- ▶ Study skills for different subjects & life skills

時間管理, 學習技巧, 生活技能, 分析資訊

# Prepare for Senior Secondary

## 迎接高中

- ▶ Skills to make decisions
- ▶ Self-reflective skills to understand who they are
- ▶ Skills to assess knowledge and information
- ▶ A set of positive attitudes, a persistent mindset to implement their actions

學生：學會處理難題, 分析能力, 做明智決定, ...

家長：聆聽, 放手, 不要過份重視成績, ...

# JUPAS Degree Programmes

**General entrance requirement – HKU, CUHK, HKUST, CityU, PolyU**

Core Subject	Minimum
Chinese	3
English	3
Math	2
LS	2

Elective subjects	Minimum
Any two subjects*	3

\* CUHK, HKUST, CityU, PolyU include M1/M2. HKU excludes M1/M2, but M1/M2 are preferred for some HKU programmes.



# HKU Programme Requirement

	Elective subject required	HKU Programmes
1	Chem	Pharmacy
		Medicine MBBS
2	Phy	Engineering
3	Bio	Speech & Hearing Science
4	Bio or Chem	Biomedical Science
5	M1 or M2	B.Sc. (Quantative Finance)
		B.Sc. (Actuarial Science)
6	Any 1 of Bio, Chem, Phy, IS	Dentistry
		Exercise & Health
		Chinese Medicine
7	Any 1 of Bio, Chem, Phy, IS, ICT	BBA (IS)



# HKU Selection Principles

- ▶ After fulfilling the entrance requirement
- ▶ 3 main selection principles
  1. 4C + 2X eg. Law, Business
  2. Best 6 eg. Medicine, Actuarial Science
  3. Best 5 eg. Nursing, Science, Engineering
- ▶ Other considerations

Additional electives, Interview, SLP and etc.

<http://www.aal.hku.hk/sites/default/files/2017%20Programme%20Admissions%20Information.pdf>





# CUHK Programme Requirement

	Elective subject required	CUHK Programmes
1	Chem	Pharmacy
2	Bio or Chem	Medicine
3	M1 or M2	IFAA / QFRM
		Math / Math Ed.
4	Any 1 of Bio, Chem, Phy, IS, CS	Science
5	Any 2 of Bio, Chem, Phy, IS, CS, M1/M2	Biomedical Science
6	Phy + any 1 of Bio, Chem, M1/M2, Econ, Geog, ICT	Enrichment in Theoretical Physics



# CUHK Selection Principles

- ▶ After fulfilling the entrance requirement
- ▶ Selection based
  1. Either 4C + 2X or Best 5 or Chi + Eng + 3X
  2. May have heavier weights on selected subjects

[http://www.oafa.cuhk.edu.hk/oafa\\_media/Admissions/JUPAS/pgm\\_add\\_requ17.pdf](http://www.oafa.cuhk.edu.hk/oafa_media/Admissions/JUPAS/pgm_add_requ17.pdf)

[http://www.oafa.cuhk.edu.hk/oafa\\_media/Admissions/JUPAS/select\\_principles17.pdf](http://www.oafa.cuhk.edu.hk/oafa_media/Admissions/JUPAS/select_principles17.pdf)



# HKUST Programme Requirement

- ▶ Higher weights on Eng & Math
- ▶ Some programmes may give higher weights on elective subjects and M1/M2.

	Elective subject required	HKUST Programmes
1	Bio or Chem	B.Sc. Biotechnology & Business
2	Any 1 of Bio, Chem, Phy, CS, ICT	Dual degree B.Sc. & B.Eng
		Engineering
3	Any 1 of Bio, Chem, Phy, CS, IS, M1/M2	International Research Enrichment



# HKUST Programme Requirement

- ▶ Case 1: Bio + Eco/Geo/C.His/ICT/BAFS  
all programmes in HKUST
- ▶ Case 2: IS + Eco/Geo/C.His/ICT/BAFS  
all programmes except BEng&BSc, Biotechnology,  
Engineering
- ▶ Case 3: ICT + Eco/Geo/C.His/ICT/BAFS  
all programmes except Math&Eco. Biotech, Science, Int.  
Research



# HKUST Selection Principles

Most programmes consider

Eng + Math + 3 or 4 subjects

English and Math and some relevant subjects have heavier weights

<https://join.ust.hk/admissions/jupas#joint-school-programs>

	Elective subject required	CityU Programmes
1	Phy or IS	Architecture & Civil Eng
2	Bio or Chem	B.Sc. (Bio and Chem)
3	Any 2 of Bio, Chem, Phy, BAFS, ICT	Biomedical Sciences
4	Any 1 of Bio, Chem, Phy, ICT, M1/M2	Engineering



# CityU Selection Principles

- ▶ Most programmes consider  
 $4C + 2X$  or  $4C + 1X$

Most have heavier weights on Eng  
and Math and relevant elective  
subjects

<http://www.admo.cityu.edu.hk/jupas/assessment/bd>



# PolyU Programme Requirement

- ▶ There is no compulsory subject requirement for all programmes.
- ▶ Preferred elective subjects are listed for individual programmes; and are given highest weighting of 10.
- ▶ Applicants who do not have preferred subjects will also be considered.

<http://www51.polyu.edu.hk/eprospectus/ug/jupas/programme-requirements>





# PolyU Selection Principles

There are 3 score calculation methods.

- ▶ 4C + 1 Best Elective
- ▶ Any Best 5 Subjects
- ▶ Chinese & English Languages + Any 3 Best Subjects

The following subject weighting will be adopted for scores calculation:

Subject Type	Weights
Core	10 or 7
Preferred elective subject	10
Others	7 or 5



# PolyU Selected Programmes

PolyU Programmes	Preferred subjects	Method
Physiotherapy	Chi, Eng, Bio, Phy	Best 5
Occupational Therapy	Chi, Eng, Bio	Best 5
Radiography	Eng, Math, M1/M2, Phy, Chem, Bio	Best 5
Medical Lab Science	Eng, Math, M1/M2, Bio, Chem	Best 5
Accountancy, Business, Finance, Management	Eng, Math	Best 5
Hotel and Tourism	Eng	Best 5
Nursing	Chi, Eng, Math, LS, Bio	2C+Best3
Social Sciences, Social Work	--	4C + 1X
Aviation Engineering, Engineering	Eng, Math, M1/M2, ICT, Phy, Chem, Bio	Best 5

# **DSE Elective Fair (for F.3 students)**

**Form Teachers' Periods  
14/2 (Tue) & 16/2 (Thu)**

**After school (3:30 – 4:30)  
16/2 (Thu) & 17/2 (Fri)**

# DSE Elective Fair (for F.3 students)

- ✓ F.5 students – nominated by subject teachers
- ✓ Advice from students' perspectives
- ✓ Textbooks, Notes, Study methods & etc.

# Misconceptions

Choosing electives = Choosing Careers

If a student takes Chemistry, his chance of getting in university is higher.

A student must take at least one science subject in order to be placed to 4D – 4G classes.

A student must choose M1/M2 in order to be placed to 4D – 4G classes.

# Misconceptions

Choice of elective subjects is the **MOST** important factor in JUPAS choice.

If a student's overall ranking in F.3 is high, he should choose the most competitive electives.

# 人生交叉點

**Should go to 4G**

**Must go to 4DEFG**

**Take GCE IAL & DSE  
(wider choice of  
University e.g. UK, US)**

**Not take Phy + Chem, M2**

**Should follow students'  
interest**

**Concentrate in DSE syllabus  
(better performance)**

人生交叉點

Inter-related subjects  
VS  
not related subjects



# Inter-related VS Not much related

PHY + CHEM + BIO

PHY + CHEM

CHEM + BIO

PHY + GEOG

ECON + BAFS

ICT + GEOG

ICT + ECON

ICT + PHY

C. Hist + Chem + Econ

C.Hist + IS + Econ

BAFS + C. Hist + Chem

## Time management

# My Advice

- ▶ 若要知道過往公開試表現，請參閱本校校刊。
- ▶ 對理科有濃厚興趣的學生，可考慮選擇 Integrated Science。
- ▶ 每科都對學生的**理解能力**及**記憶力**有高的要求。若學生對該科興趣大及**主動學習**，必**事半功倍**。

# My Advice

- ▶ 應付中三程度的數學感吃力的同學，不宜選讀Physics (物理)。
- ▶ 選科宜認真考慮自己的能力，以免高中時後悔或中途放棄。

# F.6 graduates' sharing

Graduate (2016)	Elective Subjects			M1/M2	Programme
6G Antony Au	Physics	Chemistry	Biology	M2	CUHK Medicine
6C Edmund Ho	Economics	Geography	BAFS	-	City U Accountancy
6E Ken Kwong	Biology	Chemistry	Economics	M1	HKU BA
6E Jeffery Lew	Chi. Hist.	Economics	BAFS	M2	HKU LLB
6E Anthony Zhang	Physics	Chi. Hist.	BAFS	M2	北京大學 中文系



Thank you

Q & A