

Ho Lap College

Three-year plan -- Measures to broaden students' choices of elective subjects and provision of gifted education programmes for the seventh cohort of senior secondary students (from 2017/18 to 2019/20 school years)

DLG funded Programme(s)	Strategies & benefits anticipated	Name of Programme(s)/ course(s) and provider(s)	Duration of the programme/course	Target student	Estimated no. of student involved in each year			Evaluation of student learning /success indicators	Teacher-in-charge
					17/18	18/19	19/20		
Other Programmes	(Gifted Education Programme) To enhance students writing, debating skills and public speaking skills	Intensive Training course by Native English Speakers	March 2017 WD workshops	S4 elite students in English	20	20	20	Students will improve their skills in debate and public speaking	Tutor from other organization
	(Gifted Education Programme) To enhance student' high-order thinking skills and critical thinking skills in Chinese Language	Regular Training courses	Whole academic Year	S4 elite students in Chinese	20	20	20	Students will improve their presentation and thinking skills Chinese Language	Self Appointed Tutor
	(Gifted Education Programme) To enhance student' high-order thinking skills in Mathematics	Universities Mathematics-related Program	Second Term and Summer Vacations	S4-S5 elite students in Mathematics	10	10	10	Students will well-preparation for advanced mathematics course.	Coordinators: Assistant Principals
	(Gifted Education Programme) To provide further structured learning opportunities to gifted Ss to join credit-bearing courses/enhancement programme by universities offered by tertiary institutions.	HKU, CUHK, etc.	Summer vacations	S4-S5 elite students in specific fields, e.g. languages, Science, technology and Mathematics	10	10	10	Students will show strong interests in subject fields. Students will have broaden perspective in subject fields	Coordinators: Assistant Principals

Annual Programme Proposal for DLG-funded Other Programme (Gifted Education) 2017/18

Domain	Programme	Objective(s)	Target	Duration/Start Date	Deliverables	Teacher i/c	Budget
English Language	Enhancement Program for English Elites	To tailor-make language course to enhance writing, public speaking skills.	20 S4 Elites Ss in English	March 2017 About 2-3 days/ 4-6 sessions	Assignments by the course providers.	English Panel Head	\$12000
Chinese Language	Chinese High-order Thinking Workshop	To enrich Ss' knowledge in Chinese Culture. To train Ss high-order thinking by Chinese Debating, etc.	20 S4 Elites Ss in Chinese, nominated by subject Ts.	Whole Academic Years About 8-10 lessons	Assignments by the course providers.	Assignments by the course providers.	\$12000
Mathematics	Nomination of Elite Ss to joint University Elite Program related to Mathematics, e.g. Risk Management, Physics, etc.	To enrich Ss' knowledge in Mathematics To train Ss high-order thinking by participating Mathematics Competition	10 S4-S5 Elites Ss in Mathematics, nominated by subject Ts.	Second Term & Summer Vacation	Assignments by the course providers.	Assignments by the course providers.	\$12000
Cross-KLA	Enhancement Program organized by Universities/territory institutions Refer to Appendix	To nominate and subsidize the 2-3 gifted students in specific fields to join enhancement program in order to broaden their perspectives. The subsidy fee is about \$2000 per course per person	4-5 S4-S5 Elites \$3000-4000 for University Gifted Program/Summer Enhancement Program	Summer Vacations	Certificates Written Reports and Sharing by Ss in coming years.	Assistant Principals	\$20000

Appendix (Sample of Program)

CUHK Science Academy for Talents (2017)

Category I – University-Level Credit-bearing Courses

[SAYT1114 Number Theory and Cryptography \(EPYMT\)](#)

[SAYT1134 Towards Differential Geometry \(EPYMT\)](#)

[SAYT1214 Understanding Non-Euclidean Geometry \(EPYMT\)](#)

[SAYT1005 Introduction to University Physics](#)

[SAYT1006 Introductory Risk Management](#)

Category II – Academy-Level Credit-bearing Courses

[CUSA1031 The Chemistry and Chemical Analysis of Biomolecules](#)

[CUSA1041 Essentials of Organic Chemistry](#)

[CUSA1003 Molecular Biology and Biotechnology: An Introduction](#)

[CUSA2013 Great Discoveries in Biomedical Sciences \(Senior Class\)](#)

[CUSA2023 Introduction to Bionics](#)

[CUSA1014 Geometric Perspectives of Complex Numbers \(EPYMT\)](#)

[CUSA1035 Mysteries in the Atomic World](#)

[CUSA1045 Discovering the Universe](#)

[CUSA1007 Physics and Chemistry of the Climate System](#)

[CUSA1009 Unravelling the Mysteries of Nanotechnology](#)

CUHK Summer Institute (SI) 2017: Giving secondary school students a head start to university life

HKU Summer Institute (2017)

Credit-bearing courses

2016SC-Linear Algebra I (6 credits) (Application deadline extended)

Non Credit-bearing courses

Arts Summer Residential Programme: HKU and the World (Application deadline extended)

Career Discovery in Architectural Conservation

Career Discovery in Architecture

Career Discovery in Landscape Architecture

Creative Writing Workshop 1 (Application deadline extended)

Creative Writing Workshop 2 (Application deadline extended)

Crimson Summer Exchange 2017 - Beijing Programme

Crimson Summer Exchange 2017 - Hong Kong Programme

Crimson Summer Exchange 2017- Shanghai Programme

Critical Thinking (FULL)

Dentistry and Oral Health

Drama Workshop (Application deadline extended)

Economics in Our Lives

Engineering Summer Camp for the Elite

Explore the Fun of Business

Exploring the World of Multi-disciplinary Science

HKU CAISE Summer Programme for Creativity & Talent Development 2015 (NEW)

HKU Taster @ Easter 2015

HKU Taster @ Summer 2015

In Translation: English & Chinese (Application deadline extended)

Junior Entrepreneurship Summer School

Junior Science Institute

Medical Summer Broadening Programme

Public Speaking Workshop (Application deadline extended)

Robotics Science Summer Programme

Young Finance Professional Summer Programme

Young Medical Professional Summer Programme

HKUST Dual Program

"Secondary Schools – The Hong Kong University of Science and Technology (HKUST) Dual Program" was first launched in 2011 and since then, over 150 secondary schools have joined the Dual Program (DP). DP aims to provide an alternative pathway for students who are gifted in certain areas so that they can

1. Spend most of their time at secondary schools for a healthy, holistic personal development;
2. Devote part of their time at HKUST studying subjects of their interest at an accelerated pace and earn university credits.