

# Application Procedures

## Online Application ONLY

Early March

Information available on  
SAYT Website & Facebook

1

Early April  
to  
Mid-May

### Open for Applications

1. Go to the application page  
[www.sci.cuhk.edu.hk/sayt/application](http://www.sci.cuhk.edu.hk/sayt/application)

2. Sign up for a new account for new students  
OR  
Login to your account for returning students

3. Complete the application  
&  
Pay for the application fee  
By online payment/ cheque

2

Mid-June

### Release of Application Results

Pay for the course fee  
By online payment/ cheque  
(for successful applicants only)

3

Early July

Receive official admission letter  
(for successful applicants only)

4

Please visit our homepage  
and facebook page for  
more details and updates!



SAYT Homepage  
[www.sci.cuhk.edu.hk/sayt](http://www.sci.cuhk.edu.hk/sayt)



SAYT Facebook  
[www.facebook.com/cuhksayt](http://www.facebook.com/cuhksayt)



## Contact Us

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香港中文大學理學院  
FACULTY OF SCIENCE  
THE CHINESE UNIVERSITY OF HONG KONG

# Science Academy for Young Talent



## Overview

Science Academy for Young Talent (the Academy) is established by the Faculty of Science, CUHK in 2010. It aims at nurturing secondary school students who are talented in science by providing them with different enrichment courses during the summer time. Students' efforts are recognised in terms of university credit exemption or award of certificates, depending on the category that the course belongs to.

## Objectives

- To nurture scientifically talented students;
- To provide secondary school students with rigorously and systematically developed enrichment courses.



## Organisation Structure

Chair:

Professor AU Kwok Keung Thomas, Department of Mathematics

Members:

Professor CHU Ming Chung, Department of Physics

Professor KONG Siu Kai, School of Life Sciences

Professor LEE Hung Kay, Department of Chemistry

Dr. NGAI Hung Kui Patrick, School of Life Sciences

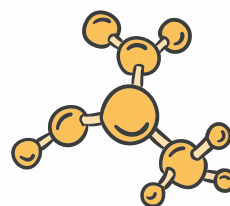
Professor POON Wai Yin Isabella, Department of Statistics

## Course Structure

The aim of our summer courses is to give the secondary school students an early insight into the subjects that they are interested in but didn't get the chance to explore at school.

Subjects include:

- Physics
- Chemistry
- Life Sciences
- Mathematics
- Statistics
- Earth System Science



Under the ambit of the Academy, courses will be classified into two major categories.



## Category I - University Credit-bearing Courses

Courses in Category I are entitled to university credit exemptions. Upon completion of the courses and fulfilling the requirements as specified by the courses, students are eligible to apply for credit exemption when they study at CUHK.

### Examples of Category I Courses

SAYT1114 Number Theory and Cryptography\*

SAYT1134 Towards Differential Geometry\*

SAYT1005 Introduction to University Physics

SAYT1006 Risk Management and Actuarial Science

\* Offered under Enrichment Programme for Young Mathematics Talents



## Category II - Academy Credit-bearing Courses

Students can accumulate credits for courses offered under this category. Certificates will be issued to students upon completion of the courses and fulfilling the specified requirements. In the near future, students may use the results of their studies in the Academy as Other Learning Experiences for university admission.

### Examples of Category II Courses

CUSA1031 The Chemistry and Chemical Analysis of Biomolecules

CUSA2023 Introduction to Bionics

CUSA1035 Mysteries in the Atomic World

CUSA1007 Climate Physics and Chemistry

CUSA1016 An Exploration Through Data: Statistics in Actions