



Chemistry Talk

(Major / Intensive Major / Minor)

10 Aug 2018



Talk Schedule

**A Quick Look at the
CHEM Major /
Intensive Major /
Minor Curriculum &
Course Information**
(by Dr. A P L Tong)



**Small Group
Discussion**
*(Sharing by the
Chemistry Student
Helpers on experience in
selecting courses and
planning study route.)*



Teaching Staff Members in Department of Chemistry (in alphabetic order)



Head of Department
Prof. C.M. Che



Dr. H Y Au-Yeung



Prof. K Y Chan



Prof. W K Chan



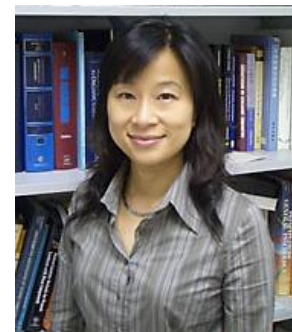
Dr. W T Chan



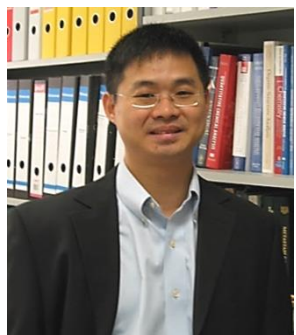
Prof. G.H. Chen



Prof. A S C Cheung



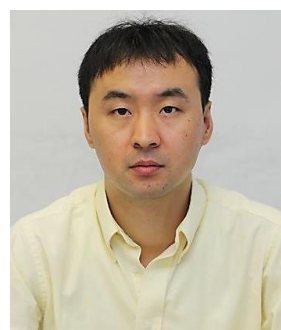
Prof. P. Chiu



Dr. I K Chu



Dr. X Li



Prof. X C Li



Dr. X Y Li

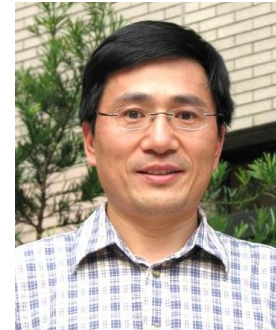
Teaching Staff Members (in alphabetic order)



Dr. K M Ng



Prof. D L Phillips



Prof. H Z Sun



Dr. J Y Tang



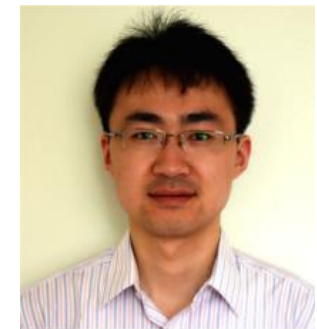
Dr. A P L Tong



Dr. P H Toy



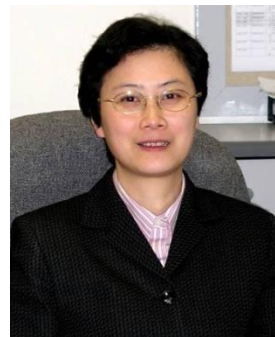
Dr. E C M Tse



Dr. Y F Wang



Dr. J Yang



Prof. V W W Yam



Prof. D Yang



Dr. A M Y Yuen

BSc Curriculum: Choose one option

General Talk

2:00 – 3:00 pm

Grand Hall for Year 1
CPD-2.19 for Years 2/3

Refer to Document B P.1

40 courses

Curriculum requirements (240 credits)

Option A

Students taking one regular Science major

Option B

Students taking one regular Science major and one minor

Option C

Students taking double majors (one regular Science major and a 2nd major (a non-Science major or a regular Science major))

Option D

Students taking an intensive Science major

Option E

Students taking an intensive Science major and a minor



Primary regular Science Major: 96 credits = 16 courses
2 Science Foundation courses (SCNC1111 & SCNC1112, taken in Year 1),
13 Disciplinary courses and 1 Capstone course

Primary intensive Science Major[^]: 144 - 150 credits
2 Science Foundation courses (SCNC1111 & SCNC1112, taken in Year 1),
21 - 22 Disciplinary courses and 1 - 2 Capstone course(s)

+

Common Core Courses: 36 credits[#] = 6 courses
6 courses in 4 Areas of Inquiry
(at least 1 and not more than 2 courses from each AoI)

+

Language Courses: 18 credits = 3 courses
English: 12 credits [6 credits in Core University English (CAES1000[^], taken in Year 1) and
6 credits in English in the Discipline (CAES9820, taken in Year 2)]
Chinese: 6 credits (CSCI9001[^], taken in Year 3)

+

+

+

+

+

Electives: 90 credits
To make up the 240 total credits
15 courses

Minor[^]: 36 – 48 credits
+
Electives: 42 – 54 credits
To make up the 240 total credits

2nd Major^{^*}: 72 – 96 credits

Electives: 36 - 42 credits
To make up the 240 total credits

Minor[^]: 36 – 48 credits
+
Electives: 0 – 6 credits
To make up the 240 total credits

BSc Graduation Requirements

General Talk
2:00 – 3:00 pm
Grand Hall for Year 1
CPD-2.19 for Years 2/3

Award of a BSc degree

Refer to Document B P.3

To be eligible for the award of the degree of Bachelor of Science, students must fulfill the following requirements:

- (i) Satisfied the requirements in UG5 of the Regulations for First Degree Curricula #;
- (ii) Passed not fewer than 240 credits, comprising

For students admitted in 2017-18 or before, and [students admitted directly to the second/third year](#) in 2018-19 or before:

96 credits of the required courses as prescribed in the regular major programme of the BSc degree curriculum.

For [students admitted to the first year](#) in 2018-19 and thereafter:

96 credits of the required courses as prescribed in the regular major programme, or 144 credits (or a higher credit requirement by the accredited bodies) of the prescribed courses in the intensive major programme, of the BSc degree curriculum.

Declaration of BSc Major/Minor

Refer to Document B P.4

- As you are **not** required to declare your major in **the first year**, you can try out courses that suit your academic interests before you commit to a particular major.
- You have to declare your primary Science major online during the course selection period **in August before the start of your third year of study, the latest.** After that, you can still change the declared major as long as the online course selection system is opened in the 1st semester of your last academic year for graduation.

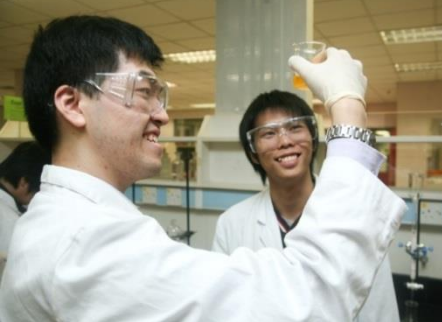
Science Course

General Talk
2:00 – 3:00 pm
Grand Hall for Year 1
CPD-2.19 for Years 2/3

Refer to Document B P.4

- An **introductory** Science course means any **levels 1 and 2** course offered by the Faculty of Science and the Department of Biochemistry.
- An **advanced** Science course means any **levels 3, 4 and above** course.

Introductory level course	Course code starting with 1 or 2 e.g. CHEM1042 General chemistry I, CHEM2541 Introductory physical chemistry
Advanced level course	Course code starting with 3, 4 or 7 e.g. CHEM3341 Inorganic chemistry II CHEM4443 Integrated organic synthesis



Refer to
Document A P.1-2



Major in Chemistry (96 credits)

**Intensive Major in
Chemistry (144 credits)
(also called **RSC Accredited
Chemistry Programme**)**



Major in Chemistry

Minimum Entry Requirement: Level 3 in HKDSE Chemistry or equivalent or a pass in CHEM1041

Refer to Document A P.2

CHEM1042



CHEM1043



Level 2
(and so on)

Required courses (96 credits)

All courses are **6-credit** unless stated otherwise.

1. Introductory level courses (48 credits)

Disciplinary Core Courses: Science Foundation Courses (12 credits)

- SCNC1111 Scientific method and reasoning
- SCNC1112 Fundamentals of modern science

Disciplinary Core Courses (36 credits)

- CHEM1042 General chemistry I
- CHEM1043 General chemistry II
- CHEM2241 Analytical chemistry I
- CHEM2341 Inorganic chemistry I
- CHEM2441 Organic chemistry I
- CHEM2541 Introductory physical chemistry

2. Advanced level courses (42 credits)

Disciplinary Core Courses (30 credits)

- CHEM3241 Analytical chemistry II: chemical instrumentation
- CHEM3341 Inorganic chemistry II
- CHEM3441 Organic chemistry II
- CHEM3443 Organic chemistry laboratory
- CHEM3541 Physical chemistry: introduction to quantum chemistry

Disciplinary Electives (12 credits)

At least **12** credits of any level 4 Chemistry (CHEM4XXX) courses shown in **List A**.

List A (This list may be subject to change. Please check the online syllabus on the science faculty website from time to time):

CHEM4142	CHEM4147	CHEM4342	CHEM4542
CHEM4143	CHEM4241	CHEM4441	CHEM4543
CHEM4144	CHEM4242	CHEM4443	CHEM4544
CHEM4145	CHEM4341	CHEM4444	

3. Capstone requirement (6 credits)

At least 6 credits selected from the following courses:

- CHEM3999 Directed studies in chemistry
- CHEM4910 Chemistry literacy and research
- CHEM4911 Capstone experience for chemistry undergraduates: [HKUtopia](#)
- CHEM4966 Chemistry internship
- CHEM4999 Chemistry project (12)

You are strongly encouraged to take more Chemistry courses as electives!
(You have 90 credits for electives.)

$$96 \text{ (Major)} + 36 \text{ (Common Core)} + 18 \text{ (Language)} + \underline{90 \text{ (Free electives)}} = 240$$

16 courses

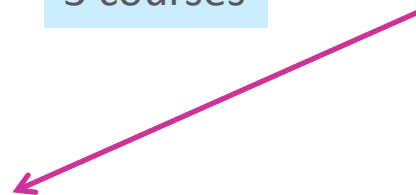
6 courses

3 courses

15 courses

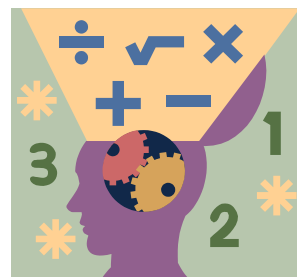
40
courses

Take more Chemistry courses (in addition to those listed in the Chem-Major Curriculum). Or you may actually opt to do the **Intensive Chemistry Major** (also named '**RSC Accredited Chemistry Programme (144 credits)**)

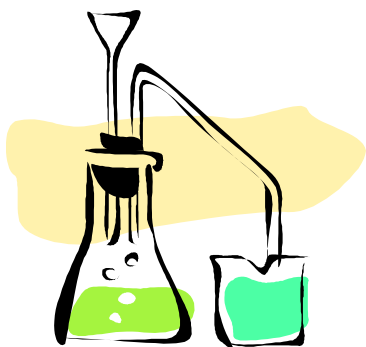


Take some Maths course(s)
e.g. **MATH1011 University mathematics I**
(for those with only HKDSE Maths or equivalent);
CHEM1044 Mathematics in chemistry
(for those with Module 1/2 of HKDSE Maths or equivalent)

Refer to
Document A P.3-5



Refer to
Document D



Major in Chemistry (96 credits)

Refer to
Document A P.3-5

Adding 48 credits
of CHEM courses
(i.e. 8 courses)

**Intensive Major in
Chemistry (144 credits)
(also called **RSC Accredited
Chemistry Programme**)**



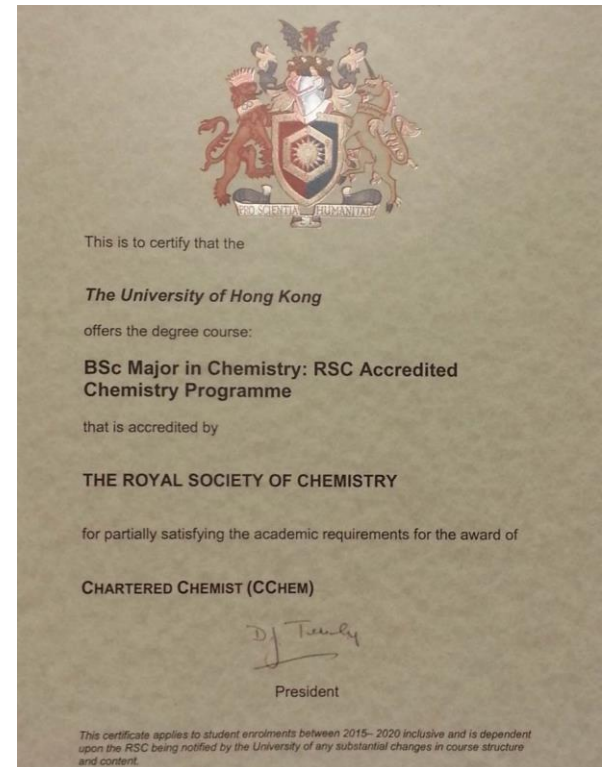


Intensive Chemistry Major/RSC Accredited Programme (144 credits)

The Royal Society of Chemistry (RSC) in the UK is one of the world's leading chemistry communities and professional associations.

The RSC accreditation is a strong recognition of:

- Very high standards
- Global practice
- Effective development of students





Intensive Chemistry Major/RSC Accredited Programme (144 credits)

- Students having completed the RSC accredited chemistry programme will be **awarded a certificate** by the Department, with authorization by RSC, to recognise their achievements.
- All students in the final year of this accredited programme are qualified to apply for **membership to RSC**. A graduate with RSC membership will have an advantage, not only when applying for jobs, but also when they are seeking **professional qualifications**, such as Chartered Chemist (CChem) status.
- The RSC accreditation will further improve the visibility and recognition of our Chemistry programme and also **enhance our students' chances to pursue higher education and obtain employment both locally and overseas**.

Intensive Major in Chemistry (RSC Accredited Chemistry Programme)

Required courses (144 credits)

All courses are **6-credit** unless stated otherwise.

1. Introductory level courses (54 credits)

Disciplinary Core Courses: Science Foundation Courses (12 credits)

SCNC1111	Scientific method and reasoning	(note 2)
SCNC1112	Fundamentals of modern science	(note 2)

Disciplinary Core Courses (36 credits)

CHEM1042	General chemistry I	(note 2)
CHEM1043	General chemistry II	(note 2)
CHEM2241	Analytical chemistry I	(note 2)
CHEM2341	Inorganic chemistry I	(note 2)
CHEM2441	Organic chemistry I	(note 2)
CHEM2541	Introductory physical chemistry	(note 2)

CHEM1042(Yr 1 S1)



CHEM1043 (Yr 1 S2)



Disciplinary Electives (6 credits)

(Students are encouraged to meet with a Chemistry advisor to discuss which of the following courses they should take)

CHEM1044	Mathematics in chemistry
COMP1117	Computer programming
MATH1011	University mathematics I
MATH1013	University mathematics II
STAT1601	Elementary statistics methods
STAT1603	Introductory statistics

Take 1 or 2 from (CHEM2241/2341/2441) (Yr 1 S2)

Take the remaining in Yr 2 S1

Take CHEM2541 in Yr 2 S2

If you will take CHEM1044, it is good to take it in Yr 1 S2 or Yr 2 S2

2. Advanced level courses (78 credits)*Disciplinary Core Courses (66 credits)*

- CHEM3143 Introduction to materials chemistry
- CHEM3241 Analytical chemistry II: chemical instrumentation
- CHEM3341 Inorganic chemistry II
- CHEM3441 Organic chemistry II
- CHEM3443 Organic chemistry laboratory
- CHEM3445 Integrated laboratory
- CHEM3541 Physical chemistry: introduction to quantum chemistry (note 2)
- CHEM3542 Physical chemistry: statistical thermodynamics and kinetics theory
- CHEM4142 Symmetry, group theory and applications
- CHEM4144 Advanced materials
- CHEM4241 Modern chemical instrumentation and applications

Take Level-3 CHEM courses as early as possible
(Must take CHEM3541 in Yr 3 S1 to avoid time clash with 4142 & 4241)

Disciplinary Electives (12 credits)

At least **12** credits selected from the following courses:

*(Note that one of the two elective courses selected **must** contain a laboratory component. Courses marked with (lab) have a laboratory component. The list of electives given below may be subject to change.)*

CHEM4143 Interfacial science and technology	CHEM4441 Advanced organic chemistry
CHEM4145 Medicinal chemistry	CHEM4443 Integrated organic synthesis (lab)
CHEM4147 Supramolecular chemistry	CHEM4444 Chemical biology
CHEM4242 Analytical chemistry (lab)	CHEM4542 Computational chemistry (lab)
CHEM4341 Advanced inorganic chemistry	CHEM4543 Advanced physical chemistry
CHEM4342 Organometallic chemistry (lab)	CHEM4544 Electrochemical science and technology (lab)

3. Capstone requirement (6 credits)

Select **12** credits from the following courses:

CHEM3999 Directed studies in chemistry

CHEM4966 Chemistry internship

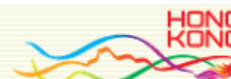
CHEM4999 Chemistry project (12)

Notes:

1. Students must have level 3 or above in HKDSE Chemistry or equivalent to take this major. Students who do not fulfill this requirement are advised to take CHEM1041 Foundations of chemistry.
2. These are core courses in the regular Chemistry Major (96 credits) curriculum.
3. As this curriculum is accredited by the Royal Society of Chemistry (RSC), **students must follow the curriculum in full** (i.e. no replacement courses are possible) in order to graduate with this accredited programme. For students who have credit transfer from exchange studies, for example) a student took CHEM3A and CHEM3B in a host university during his/her exchange studies and these two courses have been approved by the Faculty of Science to be considered equivalent as CHEM3241 and CHEM3341, they will be considered taking those HKU-version courses and in the example shown here, the student is deemed to have taken CHEM3241 and CHEM3341 to fulfil the accredited curriculum.

Remarks:

Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected primary science major in order to satisfy the degree graduation requirements.



- Home
- What's New
- About Us
- Publications
- Access to Information
- Public Forms
- Tender Information
- Career Opportunities
- Photo Gallery
- Interactive Glossary of Chemical Terms
- Links
- Useful Telephone Numbers and Addresses
- Online Enquiry
- Metrology in Chemistry
- Proficiency Testing Programmes
- Training & Development Collaborations
- Outsourcing Activities
- Accessibility
- Contact Us

Career Opportunities

The two main grades in which scientific staff in the Government Laboratory are employed are:

1. the professional grade, with Chemist as the entry rank, and
2. the technical grade, with Science Laboratory Technician II as the entry rank.

The basic entry requirements for the Chemist rank are:

1. a good honours degree (1st or 2nd class honours) in Chemistry, Biochemistry or Forensic Science from a Hong Kong university or equivalent and a Master Degree in Chemistry, Biochemistry, Forensic Science, Food Science or Environmental Science from a Hong Kong university or equivalent;

OR

2. a good honours degree (1st or 2nd class honours) in Chemistry, Biochemistry or Forensic Science from a Hong Kong university or equivalent and two years' relevant post-graduate experience;

AND

3. a pass result in the Aptitude Test in the Common Recruitment Examination (CRE);

AND

4. having met the language proficiency requirements of 'Level 1' results in the two language papers (Use of Chinese and Use of English) in the CRE, or equivalent.

(Note: Candidates should have taken Chemistry, Biochemistry or Forensic Science as a major subject for the Bachelor Degree, i.e. with 2/3 of the total number of units or papers taken in Chemistry, Biochemistry or Forensic Science.)

The basic entry requirements for Science Laboratory Technician II are:

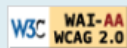
1. a Diploma in Chemical Technology from a Hong Kong polytechnic / polytechnic university, the Hong Kong Institute of Vocational Education or a technical college / technical institute, or equivalent;

AND

2. met the language proficiency requirements of Level 2 or above in Chinese Language and English Language in the Hong Kong Diploma of Secondary Education Examination or Hong Kong Certificate of Education Examination, or equivalent ^{Note}.

(Note: For civil service appointment purpose, with effect from 8 August 2007, 'Grade C' and 'Grade E' in Chinese Language and English Language (Syllabus B) in previous HKCEE are accepted administratively as comparable to 'Level 3' and 'Level 2' respectively in Chinese Language and English Language in the 2007 HKCEE.)

Interested parties who wish to apply for a position in the Government Laboratory should look for appropriate HKSAR Government recruitment advertisements in newspapers or in [Government Vacancies Enquiry System](#) on the internet. Enquiry and application procedures of the Common Recruitment Examination is available at the webpage of [Civil Service Bureau](#).



Minimum Entry Requirement:

Level 3 in HKDSE Chemistry or equivalent or a pass in CHEM1041

Minor in Chemistry

Required courses (42 credits)

*All courses are **6-credit** unless stated otherwise.*

1. Introductory level courses (24 credits)

Disciplinary Core Courses (12 credits)

CHEM1042 General Chemistry I

CHEM1043 General Chemistry II

Disciplinary Electives (12 credits)

At least 12 credits selected from the following courses:

CHEM2241 Analytical chemistry I

CHEM2341 Inorganic chemistry I

CHEM2441 Organic chemistry I

CHEM2442 Fundamentals of organic chemistry

CHEM2541 Introductory physical chemistry

} (*CHEM2441 and CHEM2442 are mutually exclusive*)

2. Advanced level courses (18 credits)

At least 18 credits of advanced level Chemistry courses (CHEM3XXX or CHEM4XXX level), subject to pre-requisite requirements. Please refer to the online syllabus for the current course list (<http://webapp.science.hku.hk/sr4/servlet/enquiry>).

A red notebook with a textured cover and an orange pencil are positioned in the top-left corner of the slide. The notebook is partially open, showing its pages. The pencil is sharpened and lies diagonally across the notebook.

**For details of
Chemistry Courses
on offer in 2018-19,
please refer to**

Document C

Chemistry Prizes / Scholarships

Department of Chemistry Website: www.chemistry.hku.hk



Dick Arthur Memorial Prize in Chemistry (\$2,800)

Douglas Payne Prizes in Chemistry (\$1,200)

G.T. Byrne Memorial Prize in Chemistry (\$5,000)

Cheung King Pak Memorial Scholarship (\$10,000)

Dorothy Collins Memorial Scholarships (\$10,000)

Mak Kai Hung Memorial Scholarships (\$10,000)

Norman Chui Scholarship (\$5,000)

Rayson Huang Scholarships (\$10,000)

Vacoas II Trust Scholarships (\$10,000)

Course Selection Exercise

General Talk 2:00 – 3:00 pm
Grand Hall for Year 1
CPD-2.19 for Years 2/3

BSc and BSc(ActuarSc) – Year 1

Refer to
Document B
P.5-6

Date (2018)	Event	Venue
From August 9	The course information system opens for freshmen (after performing master registration online) to preview available courses in the first and second semesters.	HKU Portal – SIS
August 10	<i>Attendance is COMPULSORY</i> <i>Induction Day for BSc Freshmen (9:30 am – 4:00 pm)</i> (In addition to a general talk session, representatives from each Science major/minor will be present to advise students on general, as well as specific aspects, of course selection. Teachers and students will also be available in the information booths for each Science major and minor to answer questions.)	Grand Hall, Lower Ground Floor, Centennial Campus
	<i>Information Session for BSc(AC) Freshmen (2:00 pm – 4:00 pm)</i> (Representatives from Actuarial Science programme will be present to advise students on general, as well as specific aspects, of course selection. Towards the end of the session, students are free to ask questions.)	CPD-LG.18, Lower Ground Floor, Central Podium Levels, Centennial Campus
August 17 (by 6:00 pm)	Deadline of Application for (a) Granting of Advanced Standing and (b) Exemption from Taking Chinese language course	Faculty Office
August 23 (10:00 am) – August 28 (4:00 pm)	On-line course selection system available: ● Semester 1 / full-year courses from 10:00 am ● Semester 2 courses from 10:10 am (Note: Selection of summer courses will only be available during the 2 nd semester add/drop period.)	HKU Portal – SIS
	Students to seek advice from Course Selection Advisers on how to select courses	Course Selection Advisers' offices
August 24 (9:00 am – 2:30 pm)	Suspension period of the online course selection system (Course add/drop is not allowed.) Students are highly recommended to select courses which require course based approval before the suspension period.	---
August 28 (by 4:00 pm)	Closing date for students' submission of: (a) Application Form for Taking Course Load Deviating from the Normal Load in a given semester, with the written endorsement from the Chief Course Selection Adviser of the intended primary major/programme (if applicable); (Note: Students are not allowed to take more than 72 credits of courses in the first year of study.) (b) Course Approval Form* (if applicable); and (c) Application Form for Taking a Replacement Course (if applicable)	Faculty Office
September 1 (9:00 am)	Checking of course selection status and ballot result (including CAES1000) on-line	HKU Portal – SIS

Course Selection Exercise

General Talk 2:00 – 3:00 pm
Grand Hall for Year 1
CPD-2.19 for Years 2/3

Refer to
Document B
P.5-6

BSc & BSc(ActuarSc) – Year 2 and above

Date (2018)	Event	Venue
July 30 (10:00 am)	The course information system opens for Year 2 and above students to preview their available courses in the first and second semesters.	HKU Portal – SIS
August 7 (10:00 am) – August 13 (4:00 pm)	<p>On-line course selection system available on August 7 to:</p> <ul style="list-style-type: none"> Year 4 or above students: Semester 1 / full-year courses from 10:00 am; Semester 2 courses from 10:10 am Year 3 students: Semester 1 / full-year courses from 12:00 nm; Semester 2 courses from 12:10 pm Year 2 students: Semester 1 / full-year courses from 2:00 pm; Semester 2 courses from 2:10 pm <p>(Note: Selection of summer courses will only be available during the 2nd semester add/drop period.)</p> <p>Students to seek advice from Course Selection Advisers on how to select courses</p>	HKU Portal – SIS Course Selection Advisers' offices
August 7 10:00 am – 12:00 nn 2:00 pm – 4:00 pm	<i>Consultation Session for BSc Year 2 and above students (Representatives from each Science major/minor will be available to advise students on course selection)</i>	<i>See page 91 of this handbook</i>
	<i>Consultation Session for BSc(ActuarSc) Year 2 and above students (Representatives from the Actuarial Science programme will be available to advise students on course selection)</i>	
August 8 (9:00 am – 2:30 pm)	<p>Suspension period of the online course selection system (Course add/drop is not allowed.)</p> <p>Students are highly recommended to select courses which require course based approval before the suspension period.</p>	---
August 13 (by 4:00 pm)	<p>Closing date for submission of:</p> <ol style="list-style-type: none"> Application Form for Taking Course Load Deviating from the Normal Load in a given semester, with written endorsement from the Chief Course Selection Adviser of the primary major/programme (if applicable); Course Approval Form* (if applicable); Application Form for Taking a Replacement Course (if applicable); and Application Form for Exemption From Taking a Capstone Course in the Second (Science) Major (if applicable) 	Faculty Office
August 21 (10:00 am)	Checking of course selection status and ballot result (including CAES9820) on-line	HKU Portal – SIS

Useful Information to Chemistry Students for Course Selection

Refer to Document E

- Faculty of Science Website: <http://www.scifac.hku.hk/>

HKU Home Science Intranet Contact Us Sitemap

FACULTY OF SCIENCE
The University of Hong Kong

About Us Undergraduate Postgraduate Research Community Engagement Alumni

80 SCIENCE STORIES for Oak Anniversary

80 Science stories for HKU Science 80th Anniversary
Read more

News

- Dr Moriaki Yasuhara from School of Biological Sciences has obtained the Academic Award of the Paleontological Society of Japan
- HKU Scientist and his collaborators make breakthrough discovery in deciphering DNA replication mechanism
- Postdoctoral Research Fellow won the Outstanding Poster Presentation Award
- Professor Kenneth M Y Leung of the School of Biological Sciences was appointed as a Justice of the Peace
- HKU Faculty of Science Master of Science Applied Geosciences Programme obtaining accreditation from the Geological Society of London (GSL)
- HKU Science Ranks High in QS World University Rankings by Subject 2018
- HKU Faculty of Science obtained new accreditation for the Majors of Ecology & Biodiversity and Molecular Biology & Biotechnology

More News

Events

Highlights

- Exploring possible collaboration opportunities in science and technology in Zhejiang
In early July, HKU Dean of Science Professor Matthew Evans ...
- Professor Jeff J F Yao Named Fellow of the Institute of Mathematical Statistics
Congratulations to Professor Jeff J F YAO of the Department ...
- Cheque Presentation Ceremony for the establishment of Norman and Cecilia Yip Professorship in Bioinorganic Chemistry

Search

Current Undergraduate Students

- Syllabuses
- Capstone experience and requirement
- FAQs

Prospective Students

- Young Scientist Scheme (YSS) for Outstanding Students in 6901 BSc
- 6901 Bachelor of Science
- 6729 BSc in Actuarial Science
- FAQ
- 6901 BSc Admission Talk Presentation File
- International Students' Corner



** Syllabuses

Student Handbook



2018-2019

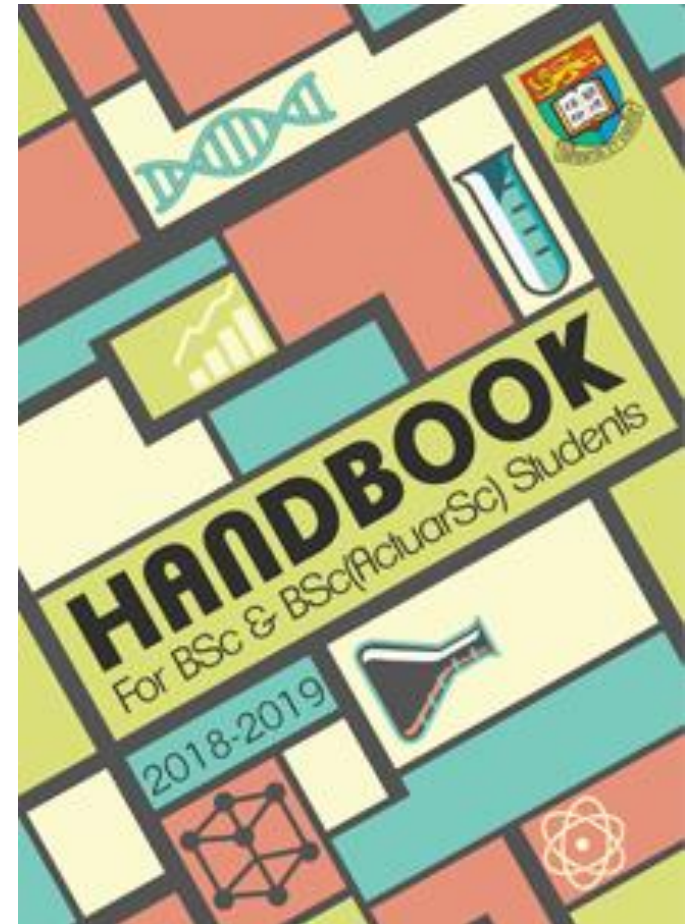
Check
Course
Details

Check Science
Major/Minor/
Programme
Structure

Check Capstone
Requirements for
Each Major/
Programme

Other Information:

- Degree Regulations - [BSc / BSc\(Actuarial Science\)](#)
- [University Regulations for First Degree Curricula](#)
- Graduation Requirements and Honours Classification: [BSc / BSc\(Actuarial Science\)](#)
- [Equivalency of HKDSE and other qualifications](#)
- [Students taking double Majors, Major-Minor or double Minors with overlapping course requirements](#)
- Credit Unit Statement - [BSc / BSc\(Actuarial Science\)](#)
- [Past Syllabuses and Regulations \(2017-2018 or before\)](#)



Refer to Document D

- Department of Chemistry Website: <http://www.chemistry.hku.hk>

News & Announcements from Chemistry Department

Department of Chemistry
The University of Hong Kong

HOME

About the Department | Research | News and Functions | For Current Students/Staff | For Prospective Students | Useful Links/Forms | Contact

Department of Chemistry
The University of Hong Kong

HOME

About the Department | Research | News and Functions | For Current Students/Staff | For Prospective Students | Useful Links/Forms | Contact

Current Students/Staff

- Undergraduate Students
- Postgraduate Students
- Faculty/Staff Members

World-Class Research and Quality Teaching

Home > Current Students/Staff > Undergraduate Students

Undergraduate Students

- 2018 - 2019 Timetable (Semester 1)
- 2018 - 2019 Timetable (Semester 2)
- Course Selection Advisors (2018-2019)
- Office Hours for Student Consultation (2018 - 2019, Semester 1)
- Requirements for Major in Chemistry
 - 2018-2019
 - 2017-2018
 - 2016-2017
 - 2015-2016
 - 2014-2015
 - 2013-2014
 - 2012-2013
- HKU "RSC Accredited Chemistry Programme (144 credits)" - applicable to 2015-16, 2016-17, 2017-18 and 2018-19 cohorts
- To Year 2 and Year 3 Chemistry Students - Advice on Course Planning for Taking the RSC Accredited Chemistry Programme (message posted on 3 Aug 2018)
- Requirements for Minor in Chemistry
 - 2018-2019
 - 2017-2018
 - 2016-2017
 - 2015-2016
 - 2014-2015
 - 2013-2014
 - 2012-2013
- Turnitin (For CHEM4999)
- Course Descriptions(2018-19)

What's up?

- NEW** Postdoctoral Position in Organic Synthesis Available
- NEW** Summer pre-recruitment event for prospective graduate students (English, 中文)
- NEW** NUS Exchange Student Program 2018
 - Room Booking System (For Campus Network Only)
 - Congratulations to our PhD graduate has been awarded the Li Ka Shing Prizes for the academic year 2014-2015.
 - Turnitin Information
 - Guidelines for Photocopying of Printed Works by Not-for-profit Educational Establishments
 - Institute of Molecular Functional Materials
 - TBRS Project on Challenges in Organic Photo-Voltaics and Light Emitting Diodes - A

Departmental Seminars

- 2018 July 23** New Approach Towards the Synthesis of Aliphatic Polycarbonates
- 2018 July 12** Natural Product Synthesis based on Domino Reactions

Symposium

- 14 - 16 May 2018** The 1st Hong Kong-Beijing/Nanjing-London Joint Symposium on Frontier Inorganic Chemistry

Research Programs

- Analytical Chemistry
- Chemical Biology
- Inorganic Chemistry
- Materials Science
- Polymer Chemistry and Synthesis
- Organic Chemistry
- Physical Chemistry
- Spectroscopy/Spectrometry
- X-Ray Crystallography

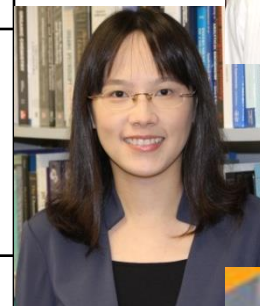
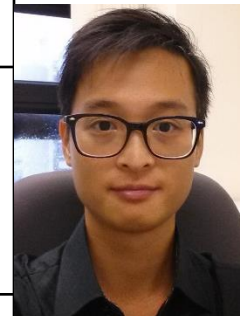
Our Pride

- 2013** Professor C.M. Che is elected as Foreign Associate of the USA National Academy of Sciences in 2013. He signed the Registry of Membership on Saturday, April 26, 2014, at 151st Annual Meeting of National Academy of Sciences, Washington, D.C.
- 2013** Professor C.M. Che receives 2013 RSC (Royal Society of Chemistry) Centenary Prize.
- 2012** Professor Vivian Yam receives the 13th World Outstanding Chinese Award.

For information about Chemistry curriculum & courses, go to "For Current Students/Staff" → Undergraduate Students

Your (Chemistry) Course Selection Advisors

Course Selection Advisors	Contact information
Dr. H Y Au-Yeung	Rm 503, CYM Chemistry Building Tel: 2219 4697 Email: hoyuay@hku.hk
Dr. W T Chan	Rm 305, CYM Chemistry Building Tel: 2859 2156 Email: wtchan@hku.hk
Dr. A P L Tong	Rm 602, CYM Chemistry Building Tel: 3917 7918 Email: apltong@hku.hk
Dr. A M Y Yuen	Rm 407, Hui Oi Chow Science Building Tel: 3917 6077 Email: maiyan@hku.hk



CYM Building – Chong Yuet Ming Building



General Office: G/F, Chong Yuet Ming
Chemistry Building

Tel. No.: 2859 7919 or 2241 5131

Website: <http://www.chemistry.hku.hk>

E-mail: chemmail@hku.hk



Executive Committee of Chemistry Society – Current Session (Metaligand)



Chairman	HUNG Pak Yam, Linus
Internal Vice-Chairman	CHAN Hoi Ying, Iris
External Vice-Chairman and Acting Academic Secretary	LI Shek Ning, Rock
General Secretary and Acting Marketing Secretary	HAU Cheuk Hin, Alvin
Financial Secretary	WONG Tsz Chung, Jimmy
Publication and Publicity Secretary	NG Yan Kiu Brigid Bernadette

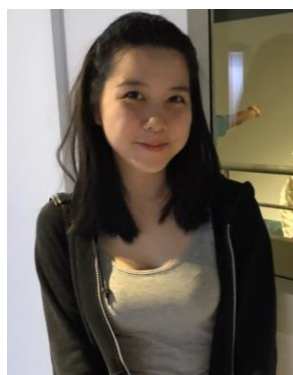
Student Peer Advisors (SPAs)



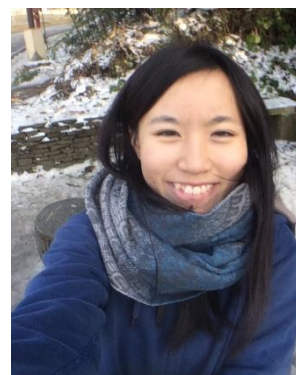
CHOW Sung In Sunny (BSc Y2)



WONG Kin Long (BSc Y2)



HALIM Melanie (BSc Y4)



TANG Pak Yin Naomi (BSc Y3)



TSANG Yating Rebecca (BSc Y4)

Small Group Discussion – Student Sharing on Course Selection & Planning Study Route

10:55am – 11:15am;
1:25pm – 1:45pm

