



Department of Statistics & Actuarial Science  
The University of Hong Kong 統計及精算學系

# Information Session for BSc(ActuarSc) (6729) Freshmen in 2018-19

*\* Compulsory for all BSc(ActuarSc) freshmen*

Date : August 10, 2018 (Friday)

Time : 2 p.m. - 4 p.m.

Venue : CPD-LG.18, LG/F,

Centennial Campus, HKU

This session is very important for all actuarial science freshmen. In this session, the students will meet all the actuarial science teachers. The session will cover various important topics about the actuarial profession and the HKU actuarial curriculum, including course selection, internship opportunities, exchange program, exemptions from professional bodies, etc. Towards the end of the session, students are free to ask questions.

ENQUIRY: 3917 8312, [saas@hku.hk](mailto:saas@hku.hk)

# Your Degree

- **Bachelor of Science in Actuarial Science**

- BSc(Actuarial Science)

- BSc(ActuarSc)

- BSc(AC)



- **Department of Statistics and Actuarial Science**

- **Faculty of Science** (6 Departments/School)

- **The University of Hong Kong** (10 Faculties)



# First Year Experience

- <http://wp.cedars.hku.hk/fileupload/files/dosa/CEDARSBrochure2018.pdf>



[hku.hk/science](http://hku.hk/science) → [www.scifac.hku.hk](http://www.scifac.hku.hk)

Undergraduate → Current Students → Academic Advising  
→ BSc(ActuarSc) → BSc & BSc(ActuarSc) Student Handbook

Handbook for BSc & BSc(ActuarSc) Students

This student handbook contains useful information related to your study, including curriculum structure and requirements, major/minor declaration, course selection procedures, academic advising, examination, progression and discontinuation and degree regulations. You should familiarize yourself with the materials in this handbook. Should you need help related to your study, you are most welcome to contact your Academic Adviser, the Course Selection Advisers or the Faculty Office.

**Current Students**

- › A BSc Degree Curriculum
- › Academic Advising
- › Calendar and Timetables
- › Degree Regulations
- › Download of Forms
- › Examination
- › FAQs
- › Graduation Requirements
- › Syllabuses



[Download Handbook For BSc & BSc\(ActuarSc\) Students 2018-19](#)

[hku.hk/science](http://hku.hk/science) → [www.scifac.hku.hk](http://www.scifac.hku.hk)

Undergraduate → Current Students → BSc (Actuarial Science)  
→ Curriculum and Regulations → Syllabuses

**UNDERGRADUATE SYLLABUSES & REGULATIONS**  
FACULTY OF SCIENCE  
THE UNIVERSITY OF HONG KONG  
**4-Year Curriculum**

**2018-2019**

**Click HERE**  
for Syllabuses & Regulations

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)

Admission Year → 2018  
→ Programme  
→ BSc in Actuarial Science

## Required courses (132 credits)

### 1. Year I Courses

#### Disciplinary Core Courses (42 credits)

ACCT1101	Introduction to financial accounting (6)
ECON1210	Introductory microeconomics (6)
ECON1220	Introductory macroeconomics (6)
MATH1821	Mathematical methods for actuarial science I (6)
MATH2822	Mathematical methods for actuarial science II (6)
STAT2901	Probability and statistics: foundations of actuarial science (6)
STAT2902	Financial mathematics (6)

### 2. Year II Courses

#### Disciplinary Core Courses (42 credits)

COMP1117	Computer programming (6)
STAT3901	Life contingencies I (6)
STAT3902	Statistical models (6)
STAT3903	Stochastic models (6)
STAT3904	Corporate finance for actuarial science (6)
STAT3905	Introduction to financial derivatives (6)
STAT3907	Linear models and forecasting (6)

### 3. Year III Courses

#### Disciplinary Core Courses (30 credits)

STAT3906	Risk theory I (6)
STAT3908	Credibility theory and loss distributions (6)
STAT3909	Life contingencies II (6)
STAT3910	Financial economics I (6)
STAT4904	Statistical learning for risk modelling (6)

### 4. Year IV Courses

#### Disciplinary Electives (12 credits)

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

STAT3911	Financial economics II (6)
STAT3951	Further topics in contingencies (6)
STAT3953	Fundamentals of actuarial practice (6)
STAT3954	Current topics in actuarial science (6)
STAT3955	Survival analysis (6)
STAT3956	Pension funds and pension mathematics (6)
STAT4607	Credit risk analysis (6)
STAT4608	Market risk analysis (6)
STAT4901	Risk theory II (6)
STAT4902	Selected topics in actuarial science (6)
STAT4903	Actuarial techniques for general insurance (6)

### 5. Capstone Requirement (6 credits)

*At least 6 credits selected from the following courses:*

STAT4711	Capstone experience for actuarial science undergraduates (6)
STAT4767	Actuarial science internship (6)
STAT4798	Statistics and actuarial science project (6)

## BSc(ActuarSc) Programme Requirements

### Remarks:

- Core: MUST take
- 1 course = 6 credits
- 240 credits = graduation
- **Study 8 semesters**  
**(include exchange, exclude internship)**
- 1 semester = 30 credits = 5 courses
- 1 year = 60 credits = 10 courses
- > 36 or < 24 credits in one semester  
→ need special approval, not allowed in first year
- Total number of credits cannot exceed 288 credits

[hku.hk/statistics](http://hku.hk/statistics) → [saasweb.hku.hk](http://saasweb.hku.hk)

For Students → BSc(ActuarSc)



Department of 統計及精算學系  
**Statistics & Actuarial Science**



[Home](#) | [About Us](#) | [People](#) | [Research](#) | [Study Programmes](#) | [For Students](#) | [News & Events](#) | [Useful Links](#)

- › BSc
- › **BSc(ActuarSc)**
- › MStat
- › Research Postgraduate
- › Student Internship
- › Student Intranet
- › Scholarships
- › Career Advising Programme (CAP)

## Bachelor of Science in Actuarial Science (BSc(ActuarSc))

### › Courses

- [Syllabuses & Regulations for BSc\(ActuarSc\)](#)
- [Actuarial Project / Directed Studies / Capstone Experience Courses \(2018-19\)](#)
- [STAT4767 Actuarial Science Internship](#)



### › For Freshmen

- [Information Session for Actuarial Science Freshmen 2018-19](#) (Updated on June 27, 2018)
- [AS Induction Day](#) (Updated on August 10, 2018)
- [BSc\(ActuarSc\) first year timetable 2018-19](#) (Updated on August 6, 2018)
- [Suggested BSc\(ActuarSc\) 4-year Curricular Structure \(for students admitted in 2018\)](#) (Updated on August 6, 2018)
- [Structure of Courses for BSc\(Actuarial Science\) \(for students admitted in 2018\)](#) (Updated on August 6, 2018)

# Academic Dates Terminology

- **HKU: 1<sup>st</sup> Semester, 2<sup>nd</sup> Semester, Summer Semester**

- **Course selection period**
- **Suspension period**
- **Add/drop period**

- **Reading week**

- **Revision period**

- **Assessment period**

➤ Check the Faculty calendar:

<https://www.scifac.hku.hk/files/ug/current/calendar/dates/2018-19.pdf>

- **Lectures and Tutorials/Example Classes**

- **Important Academic Dates 2018-19**

➤ From Academic Advising Office (AAO):

<http://aao.hku.hk/sy3/plan-of-study/important-academic-dates/>

Teaching Weeks 2018-19 for Undergraduate and Taught Postgraduate Students

	SUN	MON	TUE	WED	THUR	FRI	SAT		Week
<b>FIRST SEMESTER: SEP 3 - DEC 22, 2018</b>									
SEP-18	2	3	4	5	6	7	8	First Day of Teaching: Sep 3, 2018	1
	9	10	11	12	13	14	15		2
	16	17	18	19	20	21	22		3
	23	24	[25]	26	27	28	29		4
	30								5
OCT-18	7	[1]	2	3	4	5	6	Reading/ Field Trip Week: Oct 15 - 20, 2018	7(Reading)
	14	15	16	[17]	18	19	20		8
	21	22	23	24	25	26	27		9
	28	29	30	31					10
NOV-18	4	5	6	7	8	9	10		11
	11	12	13	14	15	16	17		12
	18	19	20	21	22	23	24	Last Day of Teaching: Dec 1, 2018	13
	25	26	27	28	29	30			14
DEC-18	2	3	4	5	6	7	8	Revision Period: Dec 3 - 7, 2018	14(Revision)
	9	10	11	12	13	14	15	Assessment Period: Dec 8 - 22, 2018	1
	16	17	18	19	20	21	22		2
	23	(24)	[25]	[26]	27	28	29		Break
	30	<31>							Break
JAN-19	6	7	[1]	2	3	4	5	<b>SECOND SEMESTER: JAN 14 - MAY 25, 2019</b>	Break
	13	14	15	16	17	18	19	First Day of Teaching: Jan 14, 2019	1
	20	21	22	23	24	25	26		2
	27	28	29	30	31				3
FEB-19	3	<4>	[5]	[6]	[7]	8	9	Class Suspension Period for the Lunar New Year: Feb 5 - 11, 2019	4
	10	11	12	13	14	15	16		5
	17	18	19	20	21	22	23		6
	24	25	26	27	28				7(Reading)
MAR-19	3	4	5	6	7	8	9	Reading/ Field Trip Week: Mar 4 - 9, 2019	8
	10	11	12	13	14	15	(16)		9
	17	18	19	20	21	22	23		10
	24	25	26	27	28	29	30		11
	31								12
APR-19	7	8	9	10	11	12	13		13
	14	15	16	17	18	[19]	[20]		14
	21	[22]	23	24	25	26	27	Last Day of Teaching: Apr 27, 2019	15(Revision)
	28	29	30					Revision Period: Apr 29 - May 4, 2019	
MAY-19	5	6	7	[1]	2	3	4	Assessment Period: May 6 - 25, 2019	1
	12	[13]	14	15	16	17	18		2
	19	20	21	22	23	24	25		3
	26	27	28	29	30	31			Break
JUN-19	1	2	3	4	5	6	7		Break
	8	9	10	11	12	13	14		Break
	16	17	18	19	20	21	22	<b>OPTIONAL SUMMER SEMESTER</b>	Break
	23	24	25	26	27	28	29	JUN 24 - AUG 17, 2019	1
	30								2
JUL-19	7	[1]	2	3	4	5	6		3
	8	9	10	11	12	13	14		4
	15	16	17	18	19	20	21		5
	22	23	24	25	26	27	28		6
	28	29	30	31					7
AUG-19	4	5	6	7	8	9	10		8
	11	12	13	14	15	16	17		
	18	19	20	21	22	23	24		
	25	26	27	28	29	30	31		

[ ] General Holiday  
 ( ) University Holiday (Full Day)  
 <-> University Holiday (afternoon only)  
 Reading/ Field Trip Week  
 Revision Period  
 Class Suspension Period for the Lunar New Year  
 Assessment Period

Notes:  
 First Semester: 11 Mondays and Tuesdays, 12 Wednesdays, Thursdays, Fridays and Saturdays  
 Second Semester: 11 Mondays, 12 Wednesdays, Thursdays and Fridays, 13 Saturdays



# 2018-2019 First Semester

Teaching Weeks 2018-19 for Undergraduate and Taught Postgraduate Students

	SUN	MON	TUE	WED	THUR	FRI	SAT	<b>FIRST SEMESTER: SEP 3 - DEC 22, 2018</b>	Week
<b>SEP-18</b>							1		
	2	3	4	5	6	7	8	First Day of Teaching: Sep 3, 2018	1
	9	10	11	12	13	14	15	Tutorial classes usually start from the 2 <sup>nd</sup> week of teaching (Follow instructions of individual courses)	2
	16	17	18	19	20	21	22		3
	23	24	[25]	26	27	28	29		4
30									5
<b>OCT-18</b>		[1]	2	3	4	5	6		6
	7	8	9	10	11	12	13		7(Reading)
	14	15	16	[17]	18	19	20	Reading/ Field Trip Week: Oct 15 - 20, 2018	8
	21	22	23	24	25	26	27		9
	28	29	30	31					10
<b>NOV-18</b>					1	2	3		11
	4	5	6	7	8	9	10		12
	11	12	13	14	15	16	17		13
	18	19	20	21	22	23	24		
	25	26	27	28	29	30		Last Day of Teaching: Dec 1, 2018	
<b>DEC-18</b>							1		14(Revision)
	2	3	4	5	6	7	8	Revision Period: Dec 3 - 7, 2018	1
	9	10	11	12	13	14	15	Assessment Period: Dec 8 - 22, 2018	2
	16	17	18	19	20	21	22		Break
	23	(24)	[25]	[26]	27	28	29		
30	<31>								



# Course Selection Reminder

- A step-by-step manual for course selection in SIS
  - [https://aal.hku.hk/studyabroad/attachment/upload/Quick\\_Guide\\_on\\_Course\\_Selection\\_and\\_Enrollment.pdf](https://aal.hku.hk/studyabroad/attachment/upload/Quick_Guide_on_Course_Selection_and_Enrollment.pdf)

**THE UNIVERSITY OF HONG KONG**  
香港大學

**How to select a course in SIS**

1. Login to HKU Portal. You will be directed to the SIS Main Menu. Go to **Enrollment > Enrollment Add Classes**. Select the appropriate term and click **CONTINUE**.
2. To view your program guide, click the **search** button under "My Requirements".
3. Your program guide will list out all the courses you can take in the selected semester.
4. You can also view the detail requirement of your programme/major/minor(s) by choosing "Show Requirement Details" at the top of your program guide.
5. To add a class, click the blue link in the "Description" column of the course. You can then view the course detail and the number of class sections available.
6. You will then go to the information page of this class. Click **NEXT** to continue.
7. A message will be displayed to confirm that you have added the class to your "Temporary Course List". At this point, you can choose to add other classes by repeating steps 2 to 7 of this leaflet or click **PROCEED TO STEP 2 OF 3** button to confirm the enrollment.
8. Proceed shown within
9. You will see the "Add Class" button.

CCST 9907 - Vision: The Science and Art of Perception

To add this course, click the **add** button of the appropriate subclass.

CCST 9907 has been added to your Temporary Course List.

The latest result of all your enrollments can be viewed in the **Self Service > Enrollment > Enrollment Status** page.

Student Enrollment			
Enrollment Records for this Year 2010			
Term	Class	Schedule	Action
8 2010 Semester 2	IMSE 3020-2A LEC (1616)	Tu 2:00PM - 3:55PM KKLG102 Tu 2:00PM - 3:55PM KKLG102 Tu 2:00PM - 3:55PM KKLG102	Approved
9 2010 Semester 2	IMSE 3021-2A LEC (1617)	Sa 2:00PM - 3:55PM CBA Sa 2:00PM - 3:55PM CBA	Approved
10 2010 Semester 2	IMSE 2005-2A LEC (1326)	Th 1:00PM - 2:55PM CBB Th 1:00PM - 2:55PM CBB Fr 1:00PM - 1:55PM LE7 Fr 1:00PM - 1:55PM LE7	Dropped
11 2010 Semester 2	YECC 4-2A LEC (2361)	We 1:00PM - 2:55PM KKLG103 We 1:00PM - 2:55PM KKLG103	Dropped
12 2010 Semester 2	YEDU 7-2A LEC (2463)	We 2:00PM - 3:55PM MWT3 Sa 12:00AM - 12:00AM Room: TBA We 2:00PM - 3:55PM MWT3	Dropped
13 2010 Summer	AFRI 2004-SA LEC (1046)	TBA	Pending
14 2010 Summer	AFRI 2006-SA LEC (1047)	Mo 4:00PM - 5:00PM MB123	Pending

# Course Selection Advisers

- Dr. K.C. Cheung

- RRS219
- [kccg@hku.hk](mailto:kccg@hku.hk)



- Dr. K.P. Wat

- RRS235
- [watkp@hku.hk](mailto:watkp@hku.hk)



- Prof. K.C. Yuen

- RRS231
- [kcyuen@hku.hk](mailto:kcyuen@hku.hk)
- *Programme Director*



# Other Actuarial Teachers

- Dr. A.G. Benchimol

- RRS120
- [benchi@hku.hk](mailto:benchi@hku.hk)



- Dr. D. Lee

- RRS120
- [leedav@hku.hk](mailto:leedav@hku.hk)



- Prof. H. Yang

- RRS232
- [hlyang@hku.hk](mailto:hlyang@hku.hk)



# Professional Exams

- **Institute and Faculty of Actuaries (IFoA)** (<https://www.actuaries.org.uk/>)

- To be an Associate of IFoA:
  - Core Principles (CS1-2, CM1-2, CB1-3)
  - Core Practices (CP1-3)
  - Personal and Professional Development (PPD)



Institute  
and Faculty  
of Actuaries

- **Society of Actuaries (SOA)** (<https://www.soa.org>)

- To be an Associate of SOA (ASA):
  - 7 Exams: P, FM, IFM, LTAM, STAM, SRM, PA
  - 3 VEE Topics: (<https://www.soa.org/education/exam-req/edu-vee.aspx>)
    - ✓ Economics
    - ✓ Accounting and Finance
    - ✓ Mathematical Statistics
  - FAP e-Learning Course
  - Associateship Professionalism Course (APC)



**SOCIETY OF  
ACTUARIES®**



# IFoA Curriculum 2019

## Qualification: Associate

Core Principles	Actuarial Statistics	Actuarial Mathematics	Business		Pass all Core Principles and Core Practice exams
	Actuarial Statistics CS1	Actuarial Mathematics CM1	Business Finance CB1	Business Economics CB2	
	Risk Modelling and Survival Analysis CS2	Financial Engineering and Loss Reserving CM2	Business Management CB3		
Core Practices	Actuarial Practice	Modelling Practice	Communications Practice		
	Actuarial Practice CP1	Modelling Practice CP2	Communications Practice CP3		

## Qualification: Fellow

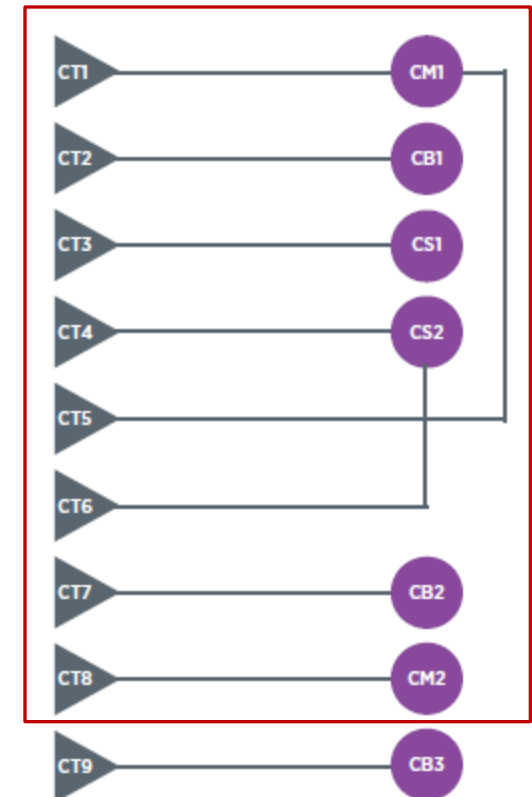
	Alternative	Health and Care	Life Insurance	Pensions and other benefits	Investment and Finance		General Insurance		Enterprise and Risk Management	
Specialist Principles	Master's level dissertation SP0	Health and Care Principles SP1	Life Insurance Principles SP2	Pensions and other benefits Principles SP4	Investment and Finance Principles SP5	Financial Derivatives Principles SP6	General Insurance Reserving and Capital Modelling Principles SP7	General Insurance Pricing Principles SP8	Enterprise Risk Management Principles SP9	Pass two SP subjects
Specialist Advanced	Master's level thesis SA0	Health and Care Advanced SA1	Life Insurance Advanced SA2	Pensions and other benefits Advanced SA4	Investment and Finance Advanced SA7		General Insurance Advanced SA3			Pass one SA subject



Institute  
and Faculty  
of Actuaries

# IFoA Accreditation

- Currently, our Department has an accreditation agreement with IFoA for the exemption of the existing IFoA subjects CT1 to CT8.
- <https://saasweb.hku.hk/current/as/ac-exemptions.php>
- In 2019, the IFoA curriculum will change and the current CT1 to CT8 will be replaced by 6 Core Principles subjects (CS1-2, CM1-2, CB1-2)





# SOA Curriculum 2018



Qualification: Associate

**INTRODUCTORY I**

**INTRODUCTORY II**

**ACTUARIAL**

**ADVANCED**

**PROFESSIONALISM**

**VEE**  
ECONOMICS  
**\*ECON1210, \*ECON1220**

**VEE**  
ACCOUNTING AND FINANCE  
**\*ACCT1101, \*STAT3904**

**EXAM**  
FINANCIAL MATHEMATICS  
**STAT2902, STAT3905**

**EXAM**  
PROBABILITY  
**STAT2901, STAT3902**

**EXAM**  
INVESTMENT AND  
FINANCIAL MARKETS  
**STAT3903, STAT3904,  
STAT3905,  
STAT3910**

**VEE**  
MATHEMATICAL STATISTICS  
**\*STAT3902**

**EXAM**  
LONG-TERM ACTUARIAL  
MATHEMATICS  
**STAT3901,  
STAT3903, STAT3906,  
STAT3909, STAT3956**

**EXAM**  
SHORT-TERM ACTUARIAL  
MATHEMATICS  
**STAT3906, STAT3908,  
STAT4903**

**EXAM**  
STATISTICS FOR  
RISK MODELING  
**STAT3907, STAT4608,  
STAT4904**

**e-LEARNING**  
FUNDAMENTALS OF  
ACTUARIAL PRACTICE  
**STAT3953**

**PROJECT**  
PREDICTIVE  
ANALYTICS  
**STAT4904**

**SEMINAR**  
ASSOCIATESHIP  
PROFESSIONALISM  
COURSE

YOU MUST COMPLETE 2 EXAMS BEFORE APPLYING TO VALIDATE YOUR EDUCATIONAL EXPERIENCE (EDUCATIONAL EXPERIENCES MAY HAVE OCCURRED PRIOR TO COMPLETING EXAMS).

\*VEE approved courses

# SOA Preliminary Exams

- **Exam P**
  - STAT2901, STAT3902
- **Exam FM**
  - STAT2902, STAT3905
- **Exam IFM**
  - STAT3903, STAT3904, STAT3905, STAT3910
- **Exam LTAM**
  - STAT3901, STAT3903, STAT3906, STAT3909, STAT3956
- **Exam STAM**
  - STAT3906, STAT3908, STAT4903
- **Exam SRM**
  - STAT3907, STAT4608, STAT4904
- **Exam PA**
  - STAT4904

PRELIMINARY

# SOA Validation by Educational Experience (VEE)

- **VEE Economics**
  - ECON1210, ECON1220
- **VEE Accounting and Finance\***
  - ACCT1101, STAT3904
- **VEE Mathematical Statistics#**
  - STAT3902



- \* *Credits earned for VEE Corporate Finance prior to July 1, 2019 may be claimed at any time and convert it to VEE Accounting and Finance credit.*
- # *Credits earned for VEE Applied Statistics prior to July 1, 2018 may be claimed at any time and converted to VEE Mathematical Statistics and SRM Exam credit.*

## Remarks:

There are other courses approved by SOA, but they are *not core courses* of the BSc(AC) programme. Some of them are *mutually exclusive* with our core courses.

# Other Graduation Requirements

- Other than taking Disciplinary Core and Elective courses
- 3 Language Courses
  - CAES1000 (Year 1)
  - CAES9820 (Year 2) *[no exemption with whatsoever qualifications]*
  - CSCI9001 (Year 3)
- 6 Common Core (CC) Courses
- 1 Capstone Course
  - STAT4711 [Group Project]
  - STAT4767 [Internship]
  - STAT4798 [Individual Project]



# Exchange Credit Transfer

- Faculty of Science: Course Equivalence Database
  - <https://www.scifac.hku.hk/ug/current/ug-research-exchange-others/exchange/current-students>



S350415  
For 4-Year Curriculum

THE UNIVERSITY OF HONG KONG  
FACULTY OF SCIENCE

**Application for Leave of Absence and Transfer of Credits for  
BSc / BSc(ActuarSc) Outgoing Exchange/Visiting Students**  
(Academic Year : \_\_\_\_\_)

**IMPORTANT NOTES:**

- This form should be submitted to the Faculty Office, with all supporting documents attached, at least 1 month before the date of departure.
- The Dean, on the recommendation of the Department concerned, would consider your application for transfer of credits. Transfer of credits is conditional upon your successful completion of the approved courses.
- Students should not change the applied list of courses for credit transfer and the applied equivalent course at HKU afterwards UNLESS you cannot take such course(s) eventually at your host institution. In such case, you should inform the Faculty by the end of the add/drop period at your host institution for any change of your applied list of courses (including applying new courses) for credit transfer, dropping applied course(s) and change of equivalent course(s) at HKU for applied course(s) for approval by the Dean. Any changes in credit transfer application after 1 month of the commencement of exchange/visiting semester will NOT be considered.
- Credits transferred are not included in the calculation of GPA. Only the examination results obtained from this University will be used to determine the honours classification. The Board meets in late June each year to determine honours classification.

**Part I : General Information**

Name : \_\_\_\_\_ (English in BLOCK Letters - Chinese, if appropriate) Programme of study : \_\_\_\_\_ University No : \_\_\_\_\_ Year of Admission to BSc : \_\_\_\_\_ Current Year of study : 1/2/3/4 \*

Intended Major & Minor : Major(s) in \_\_\_\_\_ (Major 1) \_\_\_\_\_ (Major 2) Minor(s) in \_\_\_\_\_ (Minor 1) \_\_\_\_\_ (Minor 2)

Contact Telephone Number : \_\_\_\_\_ Email address : \_\_\_\_\_ Period of exchange/visiting : \_\_\_\_\_ (Period of leave of absence to be applied: MMYY - MMYY)

Host Institution and Country : \_\_\_\_\_ Duration : 1st semester / 2nd semester / Summer Semester / 1 year \*

**Part II : Application for Leave of Absence and Credit Transfer (Please \* wherever appropriate)**

I wish to apply for leave of absence for my exchange/visiting period, but do NOT wish to apply for transfer of credits to be taken at the host institution. (Go to Part IV)

I wish to apply for leave of absence for my exchange/visiting period and wish to apply for transfer of credits to be taken at the host institution.

I would like to apply for \_\_\_\_\_ credits of transfer to the HKU BSc / BSc(ActuarSc) degree. (Go to Part III)

**Part III : Course information of host institution \***

(A) The following details are required for the Faculty to process your application for transfer of credits. You may need to contact the host institution for such details.

Duration of the undergraduate degree curriculum: \_\_\_\_\_ years      Number of semesters/terms in each academic year: \_\_\_\_\_      Start date of semester/term: \_\_\_\_\_

Number of teaching weeks: \_\_\_\_\_ in each semester/term; \_\_\_\_\_ in each year      Standard semester/term study load (credit/unit): \_\_\_\_\_      Number of credits required for graduation (credit/unit): \_\_\_\_\_

Approximate number of contact hours of each credit / unit of course : \_\_\_\_\_      Deadline of course add/drop period : \_\_\_\_\_      Expected date of announcement of examination results: \_\_\_\_\_

\* Supporting documents (with source link), such as course handbook, syllabuses, from the host institution must be attached, otherwise your application for transfer of credits cannot be processed.

## Course Equivalence Database

17. Canada - University of Toronto

### Canada - University of Toronto

No.	Partner Code	Partner Credit/Unit	Partner Title	HKU Code	HKU Credit	HKU Title
1.	ACT349H1	0.5	Corporate Finance for Actuarial Science	STAT3904	6	Corporate finance for actuarial science
2.	ACT370H1	0.5	Financial Principles for Actuarial Science II	STAT3910	6	Financial economics I
3.	ACT451H1	0.5	Loss Models	STAT3906	6	Risk theory I
4.	ACT455H1	0.5	Advanced Topics in Actuarial Science	STAT3909	6	Advanced life contingencies
5.	ACT460H1	0.5	Stochastic Methods for Actuarial Science	STAT3911	6	Financial economics II
6.	ACT466H1	0.5	Credibility and Simulation	STAT3908	6	Credibility theory and loss distributions
7.	ACT470H1	0.5	Advanced Pension Mathematics	STAT3956	6	Pension funds and pension mathematics

# Internship

Hello my name is

INTERN

- Usually in Year 3 or Year 4
- 6 months (e.g. January-June or July-December)
- Need to apply for leave of absence, and defer the study

Apply Internship				Apply for Leave + Apply for Enrolment				Internship Period				Oral Presentation and Report																											
Year 2 Sem 1				Year 2 Sem 2				Year 3 Sem 1				Year 3 Sem 2				Year 4 Sem 1				Year 4 Sem 2				Deferred Year 5															
9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12

- If you wish to use your internship to fulfill the **Capstone Requirement: STAT4767 Actuarial science internship**,
  - the earliest time you can start your internship is the summer after your Year 2 study;
  - you must have passed 4 advanced disciplinary courses including STAT3901 Life contingencies I prior to the start of the internship;
  - submit your registration prior to the start of the internship.
- Check the details on the Department website: <https://saasweb.hku.hk/current/stat4767.php>

# Career Support and Activities

- Centre of Development and Resources for Students (CEDARS) ([www.cedars.hku.hk](http://www.cedars.hku.hk))
- Prelude to Actuarial Internships and Workplace Etiquette Workshop
- Actuarial Internship Presentation by senior AS students
- Departmental Internship/Job Online-application System
- Career Advising Programme (CAP)
  - ☺ Professional Preparation Programme (PPP)
  - ☺ Individual consultation on cover letter, CV and interview skills
  - ☺ Corporate Mentorship Programme (CMP)
  - ☺ Market information workshop
  - ☺ Firm visits and alumni sharing
  - ☺ SAAS Career Fair



# University Resources

- HKU Library
  - [lib.hku.hk](http://lib.hku.hk)
- Exam Unit
  - [www.exam.hku.hk](http://www.exam.hku.hk)
- CEDARS
  - [www.cedars.hku.hk](http://www.cedars.hku.hk)
- AAO
  - [aao.hku.hk](http://aao.hku.hk)
- UHS
  - [www.uhs.hku.hk](http://www.uhs.hku.hk)
- IHP
  - [www.ihp.hku.hk](http://www.ihp.hku.hk)

