

6224

Bachelor of Arts & Sciences in

BASc(Applied AI)

Applied Artificial Intelligence



Orientation Day

August 9, 2019



General Information



• Your Degree

Bachelor of Arts and Sciences – Applied Artificial Intelligence BASc (AppliedAI)

- Department of Statistics and Actuarial Science;
- Department of Mathematics
- Faculty of Science (6 Departments/School)
- The University of Hong Kong (10 Faculties)



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



DEPARTMENT OF MATHEMATICS
The University of Hong Kong



• First Year Experience



- http://wp2.cedars.hku.hk/fy_e/



hku.hk/science → www.scifac.hku.hk

Current Students [About the Programmes]
Useful Resources Handbooks



[About Us](#) [Prospective Students](#) [Current Students](#) [Research](#) [Knowledge Exchange](#) [Public Engagement](#) [Alumni](#) [News](#) [Events](#)



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- Academic Matters
- Student Experiential Learning and Enrichment Opportunities
- [Useful Resources](#)
- Articulation Pathways
- News

UNDERGRADUATE PROGRAMMES



Bachelor of Science



Bachelor of Science (Actuarial Science)



Bachelor of Arts and Sciences (Applied Artificial Intelligence)





hku.hk/science → www.scifac.hku.hk

Current Students   [Bachelor of Arts and Sciences]



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About the programmes

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BASC(APPLIEDAI)

BASC(AppliedAI) Degree Curriculum

The programme structure listed in the BASC(AppliedAI) syllabuses is compulsory and any course combination outside the programme structure will not be allowed.

To complete the BASC(AppliedAI) curriculum, you are required to take 240 credits of courses normally spread over four years of full-time study. You should take 60 credits of courses in each year.

[Syllabuses](#)

[Graduation Requirements & Honours Classification](#)

[Degree Regulations](#)

[University Regulations](#)

Academic Dates Terminology



AppliedAI



HKU: 1st Semester, 2nd 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/f/page/4832/10862/Academic_Calendar_2019-2020.pdf

- Lectures and Tutorials/Example Classes

Important Academic Dates 2019-20



From Academic Advising Office (AAO):

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

Teaching Weeks 2019-20 for Undergraduate and Taught Postgraduate Students

	SUN	MON	TUE	WED	THUR	FRI	SAT		Week
FIRST SEMESTER: SEP 2 - DEC 23, 2019									
SEP-19	1	2	3	4	5	6	7	First Day of Teaching: Sep 2, 2019	1
	8	9	10	11	12	13	[14]		2
	15	16	17	18	19	20	21		3
	22	23	24	25	26	27	28		4
	29	30							5
OCT-19	6	[7]	[1]	2	3	4	5	Reading/ Field Trip Week: Oct 14 - 19, 2019	6
	13	14	15	16	17	18	19		7(Reading)
	20	21	22	23	24	25	26		8
	27	28	29	30	31				9
NOV-19	3	4	5	6	7	8	9		10
	10	11	12	13	14	15	16		11
	17	18	19	20	21	22	23		12
	24	25	26	27	28	29	30	Last Day of Teaching: Nov 30, 2019	13
DEC-19	1	2	3	4	5	6	7	Revision Period: Dec 2 - 6, 2019	14(Revision)
	8	9	10	11	12	13	14	Assessment Period: Dec 7 - 23, 2019	1
	15	16	17	18	19	20	21		2
	22	23	[24]	[25]	[26]	27	28		3
	29	30	<31>						Break
JAN-20	5	6	7	[1]	2	3	4		Break
	12	13	14	15	16	17	18		Break
	19	20	21	22	23	<24>	[25]	SECOND SEMESTER: JAN 20 - MAY 30, 2020	1
	26	[27]	[28]	29	30	31		Class Suspension Period for the Lunar New Year: Jan 25 - 31, 2020	Break
FEB-20	2	3	4	5	6	7	8		2
	9	10	11	12	13	14	15		3
	16	17	18	19	20	21	22		4
	23	24	25	26	27	28	29		5
MAR-20	1	2	3	4	5	6	7	Reading/ Field Trip Week: Mar 9 - 14, 2020	6
	8	9	10	11	12	13	14		7(Reading)
	15	(16)	17	18	19	20	21		8
	22	23	24	25	26	27	28		9
	29	30	31						10
APR-20	5	6	7	8	9	[10]	[11]		11
	12	[13]	14	15	16	17	18		12
	19	20	21	22	23	24	25		13
	26	27	28	29	[30]				14
MAY-20	4	5	6	7	8	[1]	2	Last Day of Teaching: May 2, 2020	15(Revision)
	11	12	13	14	15	16	17	Assessment Period: May 4 - 9, 2020	1
	18	19	20	21	22	23	24	Assessment Period: May 11 - 30, 2020	2
	24	25	26	27	28	29	30		3
	31								Break
JUN-20	7	8	9	10	11	12	13		Break
	14	15	16	17	18	19	20		Break
	21	22	23	24	[25]	26	27	OPTIONAL SUMMER SEMESTER	Break
	28	29	30					JUN 29 - AUG 22, 2020	1
JUL-20	5	6	7	[1]	2	3	4		2
	12	13	14	15	16	17	18		3
	19	20	21	22	23	24	25		4
	26	27	28	29	30	31			5
AUG-20	2	3	4	5	6	7	8		6
	9	10	11	12	13	14	15		7
	16	17	18	19	20	21	22		8
	23	24	25	26	27	28	29		
	30	31							

[] General Holiday

[] University Holiday (Full Day)

[] Assessment Period

[] Class Suspension Period for the Lunar New Year

[] Reading/ Field Trip Week

[] Revision Period

[] Assessment Period

Notes:

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

Second Semester: 11 Mondays, 13 Tuesdays and Wednesdays, 12 Thursdays, 10.5 Fridays, 11 Saturdays



Teaching Weeks 2019-20 for Undergraduate and Taught Postgraduate Students

	SUN	MON	TUE	WED	THUR	FRI	SAT	FIRST SEMESTER: SEP 2 - DEC 23, 2019	Week
SEP-19	1	2	3	4	5	6	7	First Day of Teaching: Sep 2, 2019	1
	8	9	10	11	12	13	[14]	Tutorial classes usually start from the 2 nd week of teaching (Follow instructions of individual courses)	2
	15	16	17	18	19	20	21		3
	22	23	24	25	26	27	28		4
	29	30							5
OCT-19	6	[7]	[1]	2	3	4	5		6
	13	14	15	16	17	18	19	Reading/ Field Trip Week: Oct 14 - 19, 2019	7(Reading)
	20	21	22	23	24	25	26		8
	27	28	29	30	31				9
									10
NOV-19	3	4	5	6	7	8	9		11
	10	11	12	13	14	15	16		12
	17	18	19	20	21	22	23		13
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	15	16	17	18	19	20	21		3
	22	23	(24)	[25]	[26]	27	28		Break
	29	30	<31>						



Curriculum Structure & Course Selection

6224



AppliedAI

Multidisciplinary and Cross-Faculties Programme



FACULTY OF SCIENCE
THE UNIVERSITY OF HONG KONG
香港大學理學院



Faculty of Engineering
THE UNIVERSITY OF HONG KONG



THE UNIVERSITY OF HONG KONG
faculty of architecture



Faculty of
Social Sciences
The University of Hong Kong
香港大學社會科學學院



New option for elite students

Formal training to elite students who wish to join the AI profession



Interdisciplinary training

Provides a wide range of courses in mathematics, statistics, computer science, geography, psychology, and urban studies



Featured concentrations:

AI

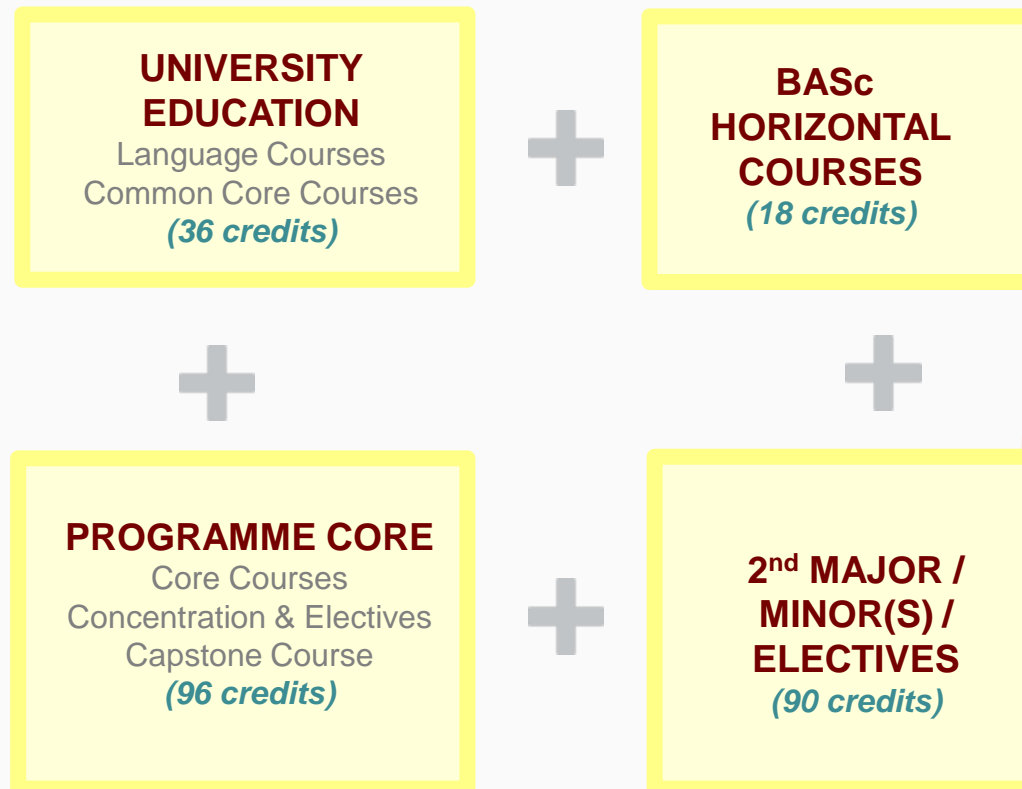
- Technology
- Business and finance
- Medicine
- Smart city
- Neurocognitive science



General Structure



Forty 6-credit courses spanning over 4 years of full-time study
(240 Credits)




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



Programme Core Courses (96 credits)



<p>Core Courses (66 credits)</p>	<p>Introductory Level Courses (48 credits):</p> <ul style="list-style-type: none"> o Foundations of artificial intelligence o Computer programming o Computer organization o Data structures and algorithms o University mathematics II o Multivariate calculus and linear algebra o Probability and statistics I o Probability and statistics II <p>Advanced Level Courses (18 credits):</p> <ul style="list-style-type: none"> o Deep learning o Introduction to optimization o Statistical machine learning <div style="text-align: right;">  </div>				
<p>Elective Courses (24 credits)</p>	<p>AI Technology (18+ credits):</p> <ul style="list-style-type: none"> o Computer graphics o Robotics o Natural language processing o Image processing and computer vision o High-performance computing o Special topics of applied AI 	<p>AI in Business and Finance (18+ credits):</p> <ul style="list-style-type: none"> o Marketing analytics o Operation research I o Financial calculus o Time series analysis o E-commerce technology o Special topics of applied AI 	<p>AI in Medicine (18+ credits):</p> <ul style="list-style-type: none"> o Survival analysis o Modern biostatistics o Bayesian learning o Omics data analysis o Medical image analysis o Special topics of applied AI 	<p>AI in Smart City (18+ credits):</p> <ul style="list-style-type: none"> o Urban & regional development I o Urban & regional development II o Introduction to geographic information systems o Environmental GIS o Transport and society o Special topics of applied AI 	<p>AI in Neurocognitive Science (18+ credits):</p> <ul style="list-style-type: none"> o Introduction to psychology o Perception o Foundations of cognitive science o Foundations of neuroscience o Human neuropsychology o Special topics of applied AI
<p>Capstone Requirement (6 credits)</p>	<p>Other Elective Courses:</p> <ul style="list-style-type: none"> o Design and analysis of algorithms (CS) o Database management system (CS) o Computer and network security (CS) o Numerical analysis (MATH) o Game theory and strategy (MATH) o Network models in operations research (MATH) o Data visualization (SAAS) o Linear modeling (SAAS) o Multivariate modeling (SAAS) 				
	<p>Directed studies/project/internship in Applied AI</p>				



Year	One		Two		Three		Four	
Semester	One	Two	One	Two	One	Two	One	Two
Disciplinary Core	APAI001 Artificial Intelligence: Foundation, Philosophy and Ethics COMP1117 Computer Programming MATH1013 University Mathematics II	MATH2014 Multivariable Calculus and Linear Algebra STAT2601 Probability and Statistics I	COMP2119 Introduction to Data Structures and Algorithms STAT2602 Probability and Statistics II	COMP2120 Computer Organization	APAI3001 Deep Learning MATH3904 Introduction to Optimization STAT3612 Statistical Machine Learning			
BASC Core (in purple font) and Disciplinary Elective	BASC9001 Foundations of Human Knowledge (to be confirmed) DESN9001 Leadership Beyond Borders (to be confirmed)		APAI9001 Basic Programming and Computer Software Skills (to be confirmed)		At least 24 credits from the following courses in Lists A1-5 and B (For fulfilling the requirement of a concentration, students should choose at least 18 credits, with at least 6 credits of which should be at advanced-level, from the corresponding list): <u>AI Technology (List A1)</u> COMP3721 Computer Graphics COMP3356 Robotics APAI3010 Image Processing and Computer Vision APAI4011 Natural Language Processing APAI4012 High-Performance Computing APAI4099 Special Topics of Applied AI <u>AI in Business and Finance (List A2)</u> COMP3320 Electronic Commerce Technology MATH3906 Financial Calculus MATH3901 Operations Research I STAT3613 Marketing Analytics STAT4601 Time Series Analysis APAI4099 Special Topics of Applied AI <u>AI in Medicine (List A3)</u> STAT3955 Survival Analysis STAT4610 Bayesian Learning			



THE UNIVERSITY OF HONG KONG

Suggested BASc(AppliedAI) First Year Timetable

2019-20 Semester 1	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30 – 9:20 am	APAI1001		APAI1001			Common Core
9:30 – 10:20 am	MATH1013-A		APAI1001	MATH1013-A		
10:30 – 11:20 am	MATH1013-A					
11:30 – 12:20 pm						
12:30 – 1:20 pm			Common Core			
1:30 – 2:20 pm						
2:30 – 3:20 pm						
3:30 – 4:20 pm	COMP1117-A				COMP1117-A	
4:30 – 5:20 pm	COMP1117-A				MATH1013-B	
5:30 – 6:20 pm	MATH1013-B				MATH1013-B	

Other courses to be taken:

- BASc(AppliedAI) students are required to complete 18 credits of BASc Core Courses as part of their graduation requirement. One of the required BASc Core Course to be taken in 1st semester is DESN9001 Leadership Beyond Borders (course code and title to be confirmed), pending the Senate's approval. More details will be announced in due course.

Remarks:

- COMP1117: A no. of places are reserved in subclass A for BASc(AppliedAI) students. See the timeslots above.
- MATH1013: A no. of places are reserved in subclasses A and B for BASc(AppliedAI) students. See the timeslots above.

2019-20 Semester 2	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30 – 9:20 am						Common Core
9:30 – 10:20 am						
10:30 – 11:20 am		MATH2014-B				
11:30 – 12:20 pm		MATH2014-B			MATH2014-B	
12:30 – 1:20 pm					COMP2113-C	



BASc

Bachelor of
Arts & Sciences



BASc

Horizontal

Courses

DESN9001 Leadership Beyond Borders (6 credits)

Part 1 06-08 September 2019

Becoming leaders: Kick-off event + High Table Dinner

Part 2 14-08 October 2019

Global Leader Experience: Common Purpose

Part 3 November & December 2019

Leadership through Design

Thinking

BASC9001

Foundations of Human Knowledge (6 credits)

This course opens up an interdisciplinary discourse about knowledge building and integration in arts and humanities, social sciences, and sciences. It consists of three parts:

(a)

Philosophical and
historical
perspectives of
human knowledge

(b)

From knowledge
to judgement

(c)

Knowledge
Sharing

APAI9001 Basic Programming &
Computer Skills (6 credits)

This course includes content from the online Microsoft Professional Program (MPP). BASc students will take one of the following tracks:

Data
Science

Artificial
Intelligence

Internet of
Things

Students are expected to learn **data analysis**, **basic programming** and **computer software** skills, which will be useful for tackling interdisciplinary problems now and in the future.

Special Approval

- **Prerequisite not met**

- Course Approval Form to Department

- **Time clash**

- Course Approval Form to Department
- Not approved unless
 - *under very special circumstances*

- **Taking course load deviating from normal load (> 36 or < 24 credits in 1 semester, or > 72 credits in 1 year)**

- Application form to Department
- *Not for first year students*

- All the forms are downloadable from the Faculty website:
 Current Students → [Undergraduate Programmes] Useful Resources → Forms

548/717-9

THE UNIVERSITY OF HONG KONG
FACULTY OF SCIENCE

Course Approval Form 2017-2018

For 4-Year Curriculum

Important:

- This form is only applicable to those BA / BASc students who wish to select course(s) where you have not met prerequisite(s) or there are timetable clashes. Written approval from the course selection adviser of the department/school offering the course is necessary on this form. You should note that only in very exceptional circumstances will such approval be given. You are therefore advised not to choose such courses.
- Return this form to the Faculty Office by the deadline specified in the [Important Dates for 2017-2018 Course Selection Period](#).

Note: For those students who wish to seek special approval for taking courses offered by the School of Biological Sciences (e.g. BS1E courses), they need to submit the form [directly to the School of Biological Sciences \(along to the dean's office\)](#).

I. PERSONAL PARTICULARS

University No:

Name:

English or BLOCE Letter: Chinese, if appropriate:

Programme: Intended Major & Minor: Major in:

Course Year (2017-2018): 1 / 2 / 3 / 4 / 5 / 6 * Minor in:

Tel No.: (Home): (Mob & Weat. Mes): Email address:

* Please write as appropriate

II. COURSES REQUIRE SPECIAL APPROVAL
(Only list out those courses which require special approval)

Computer Course Code	Credits	Sem	Class	Course Title	Reason*	Approved and signed by Course Selection Adviser	Stamp (in BLOCK LETTERS) of Course Selection Adviser of the department/school offering the course

* State the reason for seeking special approval by indicating any 1 of the following defined letters if applicable:
 A = Timetable clash; B = Prerequisite not met; C = Timetable clash & Prerequisite not met; D = Course which is not available in the optional course list on-line.
 (tick course with timetable clash/should be listed)

III. DECLARATION

I accept that the information provided will be used in matters relating to the selection of courses. As part of this exercise, it may be necessary to disclose details to internal departments authorized to process the information.

Signature: _____ Date: _____



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

THE UNIVERSITY OF HONG KONG
香港大學

How to select a course in SIS

- 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**.
- To view your program guide, click the **search** button under "My Requirements".
- Your program guide will list out all the courses you can take in the selected semester.

- 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.
- 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.

repeating steps 2 to 7 of this leaflet or click **PROCEED TO STEP 2 OF 3** button to confirm the enrollment.

CCST 9007 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.

Term	Class	Schedule	Action
8 2010 Semester 2	IMSE 3020-2A LEC (1616)	Tu 2:00PM - 3:55PM KKL102 Tu 2:00PM - 3:55PM KKL102 Tu 2:00PM - 3:55PM KKL102	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 KKL103 We 1:00PM - 2:55PM KKL103	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



Miscellaneous Information

Exchange Credit Transfer

- Faculty of Science: Course Equivalence Database
 - https://webapp.science.hku.hk/student/servlet/course_equiv

For credit transfer reference:

Students on exchange may take courses regarded as equivalent to some HKU courses to fulfill the degree requirement.

COURSE EQUIVALENCE DATABASE

University

18. 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



THE UNIVERSITY OF HONG KONG
FACULTY OF SCIENCE

S35415

For 4-Year Curriculum

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 course(s) 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 : _____ (_____) 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: MM/YY - MM/YY)
 Host Institution and Country : _____ Duration : 1st semester / 2nd semester / Summer Semester / 1 year *
 * *delete as appropriate*

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 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 semester/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.

Career Support and Activities

- Centre of Development and Resources for Students (CEDARS) (www.cedars.hku.hk)
- 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



Internship



- 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**:
 - the earliest time you can start your internship is the summer after your Year 2 study;
 - you must have passed 4 advanced disciplinary courses prior to the start of the internship;
 - submit your registration prior to the start of the internship.
- Specific regulation will be published in due course.

University Resources

- HKU Library (HKUL)
 - lib.hku.hk
- Examinations Office
 - www.exam.hku.hk
- Centre of Development and Resources for Students (CEDARS)
 - www.cedars.hku.hk
- Academic Advising Office (AAO)
 - aao.hku.hk
- University Health Service (UHS)
 - www.uhs.hku.hk
- Centre for Sports and Exercise
 - cse.hku.hk/





On top of numerous scholarships established by the University HKU and by the Faculty of Science, a few dedicated scholarships are being specially created for the BASc AppliedAI programme:

- **Winnie S M Tang Scholarship in Applied Artificial Intelligence**
 - 鄧淑明應用人工智能獎學金
- **Yu Kam Tim Chan Siu Hing Prize in Artificial Intelligence and Data Science**
 - 余錦添陳少卿人工智能及數據科學獎

These scholarships are awarded to year 3 students on the basis of their academic achievements during in their year 1 and year 2 studies.



Partner with Industrial Leaders



In particular, one BAsC Horizontal Core is based on the [Microsoft Professional Program](#)

HKU partners with TCL to set up

HKU-TCL Joint Research Centre for AI



Student Peer Advisers in 2019-20

- General roles
 - to **offer advice** in relation to academic studies to freshmen; and
 - to **facilitate** freshmen's **smooth transition** from secondary to university education
- Matching between **Student Peer Advisers (SPAs)** and freshmen starting from 2019-20
- You are highly encouraged to contact the following SPAs if you have any questions about your study (their contacts can be found at the Faculty's website)
 - Mr LEE Chun Yin (Jeffrey) (BSc Year 3)
 - Miss LUO Tianling (Joy) (BSc Year 3)
 - Mr MAK Sio Teng (Vincent) (BSc Year 3)





NEW

Minor in Science Entrepreneurship

Opening the doors to entrepreneurship

This Minor aims at:

Broadening the horizon of our undergraduate students with respect to entrepreneurship

Offering more competitive edge to our students via connecting their academic knowledge with the real world

Bringing students huge insights via critical analysis of the operation of existing enterprises



Timothy Yu 余佑謙 (BSc 2012)

Philip Hong 廖啟楷
(BSc 2011, MSc 2012)

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Up to \$1,200,000 per year





Who's who ?



→ Programme Directors

-
-
-

Prof. Jeff YAO
(RRS 220)

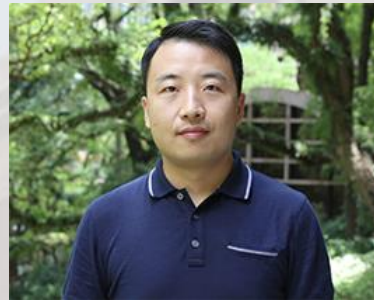


Prof. Xiaoming YUAN
(RRS 420)

→ Course Directors



Dr. Simon CHEUNG
(RRS 234)



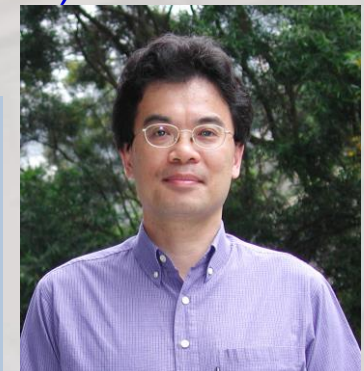
Dr. Zhonghua LIU
(RRS 226)

Dr.
Zheng QU
(RRS 419)



Prof. Francis LAU
Associate Dean of
Engineering

Our Computer Science



→ Administration

6224



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