Bachelor of Business Administration (Honours) - Finance and Bachelor of Science (Honours) in Innovative Design and Artificial Intelligence (Self-financed double degree programme)

Programme Structure for 2027-28 Intake (4-year curriculum)

The following description specifies the programme curriculum for students who pursue the programme on a full-time **four-year basis**. Flexibility is allowed for completing the programme within a longer period in accordance with the stipulations in the Regulations Governing Undergraduate Studies.

		Number of Credits			
		1st Term	2nd Term	Summer Term	Total
FIRST YEAR					
CCC8011	Critical Thinking: Analysis and Argumentation (R)@	3			3
CCC8012	The Making of Hong Kong (R)@	3			3
CCC8015	Generative Artificial Intelligence (R)@		3		3
LCC1010	Chinese Communication I (R)	3			3
LUE1001	University English I (R) #	3			3
LUE1002	University English II (R) #		3		3
BUS1102/	Statistics for Business or		3		3
CDS1003	Probability and Statistics 1				
CDS1002	Calculus (R)		3		3
	3 BBA and CDS Foundation Core Courses~	6	3		9
	1 IDAI Major Course~		3		3
	1 ELE Elective ## for Group B students				
					36
SECOND YEAR					
CCC8013	The Process of Science (R)@	3			3
CCC8014	China in World History (R)@		3		3
LCC2010	Chinese Communication II (R)	3			3
	4 BBA and CDS Foundation Core Courses~	9	3		12
	3 BBA and CDS Functional Core Course~	3	6		9
	ELE Elective## (1 course)		3		3
	^ 3 Cluster Courses		3	6	9
					42

(R) denotes required course(s).

@ Students are assigned to take CCC8011, CCC8012 and CCC8015 in the first year, and CCC8013 and CCC8014 in the second year.

Under the revamped English Language Enhancement (ELE) programme, students will be grouped under two streams. Group A students are those who obtained level 3 in HKDSE English or equivalent while Group B students are those who obtained level 4 or above in HKDSE English or equivalent. Students are encouraged to take their first required ELE course, viz. LUE1001 for Group A and LUE1002 for Group B, in First Term of Year 1. However, they are given the flexibility to take the respective courses in Second Term of Year 1. For Group A students who take LUE1001 in Second Term of Year 1, they should take LUE1002 in First Term of Year 2. For details, please refer to https://www.ln.edu.hk/reg/undergraduate-programmes/english-language-enhancement-ele-curriculum.

~ For details of the study pattern of Foundation Core, Functional Core, and Major courses, please consult your Academic Advisors.

Group A students have to take 1 ELE elective while Group B students have to take 2 ELE electives. ELE electives could be taken from the term in which LUE1002 is taken. For more details, please click https://www.ln.edu.hk/reg/undergraduate-programmes/english-language-enhancement-ele-curriculum.

^ Students are required to complete 4 Cluster courses in total. For details, please see the Core Curriculum Section.

		Number of Credits			
THIRD YEAR		1st Term	2nd Term	Summer Term	Total
	5 BBA and CDS Functional Core Courses~	9	6		15
	7 FIN and IDAI Major Courses~	9	12		21
	Free Elective (1 Course)			3	3
					39
FOURTH YEAR					
FIN2202	Introduction to Financial Technology (R)	3			3
LUE4002	Professional Communication in English for Business (R)	3			3
CDS4107	Capstone Project 1 - AI Enabled Innovation and Design (R)	3			3
FIN4001	Capstone Project 2 - Financial Innovation and Implementation (R)	3			3
	6 FIN and IDAI Major Courses~	6	12		18
	^ 1 Cluster Course	3			3
					33

Minimum credits for Honours Double Degrees: 150

(R) denotes required course(s).

~ For details of the study pattern of Foundation Core, Functional Core, and Major courses, please consult your Academic Advisors.

^ Students are required to complete 4 Cluster courses in total. For details, please see the Core Curriculum Section.

REQUIREMENTS IN MAJOR DISCIPLINES

BBA- FIN major courses cannot be taken until at least 5 BBA Foundation Core courses have been completed or permission has been granted by the Programme Director. It is highly recommended that BBA Functional Core courses are not taken until at least 3 BBA Foundation Core courses have been completed.

BBA Foundation Core (Total 15 credits)

BUS1103	Financial Accounting (R)
BUS1104	Managerial Accounting (R)
BUS2105	Microeconomics for Business (R)
BUS2107	Legal Aspects of Business (R)
BUS2108	Global Business Environment (R)

CDS Foundation Core (Total 6 credits)

CDS1001	Introduction to Programming for Data Science (R)
CDS1004	Mathematical Fundamentals for Data Science (R)

BBA Functional Core (Total 15 credits)

BUS2201	Financial Management (R)
BUS2202	Organisational Behaviour (R)
BUS2205	Marketing Management (R)
BUS2206	Information Systems Management (R)
BUS2211	Operations Management (R)

CDS Functional Core (Total 9 credits)

CDS2003	Data Structures and Object-oriented Programming (R)
CDS2005	Operating System for Data Science (R)
CDS3001	Databases and Data Warehouses (R)

Double Degree Required Courses (Total 15 credits)

BUS1102	Statistics for Business or CDS1003 Probability and Statistics 1
CDS1002	Calculus (R)
FIN2202	Introduction to Financial Technology (R)
CDS4107	Capstone Project 1 - AI Enabled Innovation and Design (R)
FIN4001	Capstone Project 2 -Financial Innovation and Implementation (R)

(R) denotes required course(s).

Major Required and Elective Courses (Total 42 credits)

FIN Major Required Course (9 credits)

FIN2200 Corporate Finance (R)
FIN2201 Hong Kong Monetary and Financial Systems (R)
FIN2300 Investment and Portfolio Management (R)

IDAI Major Required Course (24 credits)

CDS1101 Innovative Design Fundamentals (R)
CDS2101 C++ Programming (R)
CDS2103 Machine Learning for Innovative Design (R)
CDS3103 GPU and Parallel Computing (R)
CDS3104 Visualization (R)
CDS3105 Human Computer Interaction (R)
CDS4101 Blockchain Technology (R)
CDS4102 Systems Integration, Verification, and Validation (R)

FIN Major Elective Courses (3 credits to be taken)

FIN2250 Introduction to Financial Econometrics
FIN3352 International Financial Management
FIN3353 Management of Financial Institutions
FIN3355 Derivative Securities and Hedging Strategies
FIN3356 Fixed Income Securities
FIN3357 Real Portfolio Management
FIN4399 Selected Topics in Finance

IDAI Major Elective Courses (6 credits to be taken)

CDS2104 Internet of Things
CDS3106 Cloud Computing
CDS3108 Algorithms
CDS4006 Deep Learning
CDS4008 Optimization

Free Electives (Total 3 credits)

Students may select courses in any disciplines to obtain the total number of credits required for graduation, subject to timetable, course load and study scheme constraints.

(R) denotes required course(s).