## City University of Hong Kong Course Syllabus

# offered by Department of Public and International Affairs with effect from Semester B 2023/24

Part I Course Overv	riew
Course Title:	Finance and Economics in Housing and Urban Studies
Course Code:	PIA5702
Course Duration:	One semester
Credit Units:	3
Level:	P5
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: (Course Code and Title)	Nil
Precursors: (Course Code and Title)	Nil
Equivalent Courses: (Course Code and Title)	POL5702 Finance and Economics in Housing and Urban Studies
Exclusive Courses: (Course Code and Title)	Nil

#### Part II Course Details

#### 1. Abstract

To provide students, whether they already have a background in economics or not, with the capacity to use economic and finance concepts to analyze housing and urban issues.

At the end of this course student should have: a good understanding of the basic determinants of the demand for and supply of housing and urban services, and relevant factors that influence tenure choice; a good understanding of the principles of housing and urban finance, and the nature and role of mortgage instruments in the financing of home ownership; the reasons for government intervention in housing and urban finance; the forms of intervention; the principles of financing; the practice and issues of urban financial and budgeting management in Hong Kong and other big cities. Students will discover their ability and accomplishments to apply the economic theories to the current issues in housing and urban issues.

#### 2. Course Intended Learning Outcomes (CILOs)

(CILOs state what the student is expected to be able to do at the end of the course according to a given standard of performance.)

No.	CILOs	Weighting	Discov		
		(if	curricu	lum re	lated
		applicable)	learnin	g outco	omes
			(please	tick	where
			approp	riate)	
			A1	A2	<i>A3</i>
1.	Apply basic economic principles to analyse the supply and	20%	V		
	demand of housing, urban budgeting and the reason for				
	government intervention.				
2.	Apply housing and urban economic theory in analysing the	25%			
	local property market and urban issues				
3.	Apply the principles of housing and urban finance to	25%			
	analyse the different modes of financing for the public and				
	the private sector				
4.	Evaluate critically housing and urban finance in an	30%		$\sqrt{}$	
	international context				
		100%			

#### A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

### A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.

#### A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

## 3.

**Teaching and Learning Activities (TLAs)** (TLAs designed to facilitate students' achievement of the CILOs.)

TLA	Brief Description	CI	LO	No.		Hours/week (i
		1	2	3	4	applicable)
Readings	Students have to read relevant readings before each lecture and seminar session.	Х	Х	Х	X	3
Lectures	<ul> <li>Students will</li> <li>acquire knowledge of the concepts, values, and development of housing and urban economics and finance.</li> <li>develop their analytical and critical capabilities to discuss issues in housing and urban economics and finance.</li> <li>apply the theoretical knowledge to analyse empirical cases.</li> </ul>	X	X	X	X	2
e-learning platform	On-line availability of lecture materials, questions, response, debate, and discussion on readings, lectures materials, and contemporary issues related to housing and urban economics and finance.	X	X	X	X	0.5
seminars	<ul> <li>Students will</li> <li>analyse and debate on key issues and concerns in the field of housing and urban economics and finance.</li> <li>apply the economic theories to analyse issues in the Hong Kong context.</li> <li>generate new ideas on selected topics in which they will conduct research and analysis.</li> </ul>	X	X	X	X	
Group work	<ul> <li>A combination of group work; problem-based investigation, group discussion and team learning:</li> <li>students will be divided into groups and give a presentation of a topic related to housing and urban economics or housing finance.</li> <li>To promote problem-based and team learning, apart from a presentation, students will be assigned to prepare a commentary and critic notes on others' presentation and present on tutorial class.</li> <li>Students will comment on each other's performance and appraise their classmates' participation in tutorials, presentation skills, and research analysis.</li> </ul>	X	X	X	X	2
Essay-writing	Students have to compose a group paper of 2,500-3,000 words, based on students' presentation and others' comment.	X	X	X	Х	1.5

## 4. Assessment Tasks/Activities (ATs)

(ATs are designed to assess how well the students achieve the CILOs.) Students are required to pass BOTH the coursework assessment AND the examination before they can be awarded an overall passing grade of the course.

Assessment Tasks/Activities	CILO No.		Weighting	Remarks				
	1	2	3	4				
Continuous Assessment:50%								
Group Presentation	X	X	X	X		10%		
Commentary and Participation	X	X	X	X		10%		
Term paper: 2,500 – 3,000 words	X	X	X	X		30%		
Examination: 50% (duration: 2 hours, if applicable)	х	х	х	x		50%		

## 5. Assessment Rubrics

(Grading of student achievements is based on student performance in assessment tasks/activities with the following rubrics.)

Applicable to students admitted in Semester A 2022/23 and thereafter

Assessment Task	Criterion	Excellent	Good	Marginal	Failure
		(A+, A, A-)	(B+, B)	(B-, C+, C)	(F)
		Excellent	Satisfactory	Only basic and	Almost no knowledge
Written	1 Understand the	knowledge of the	performance in	limited knowledge	of housing economics
assignments	concepts, relevance	economic and	applying the	on economic and	and finance; Almost
	and integration of	financial variables,	knowledge of the	financial theories on	no ability to identify
	course materials;	concepts and	economic and	the operation of	key challenges;
		theories that	financial variables,	housing market;	Inadequate research,
	2 Analyze and	influence the	concepts and	Superficial analysis	writing and
	evaluate relevant	operation of the	theories that	of the basic	communication skills;
	contents learned from	housing market;	influence the	materials; Generally	no innovative ideas
	course;	Strong ability to	operation of the	acceptable standard	and critical attitude in
		identify key	housing market;	of research, writing	analysing housing and
	3 Organize a good	challenges;	Fair ability to	and communication	urban issues
	written structure and	Excellent research,	identify key	skills with some	
	well-designed	writing and	challenges; Good	limitations; Very	
	research	communication	research, writing	little innovative	
	methodology;	skills to organize	and	ideas and critical	
		and generate new	communication	attitude in analysing	
	4 Master a high	perspectives	skills with some	housing and urban	
	overall written quality	present ideas orally	potential to	issues	
	as well as logical	and in written	develop critical,		
	written skills.	papers; Highly	and independent		
		innovative ideas	analysis; fairly		
		and critical attitude	innovative and		
		in analyzing	new ideas and		
		housing and urban	critical attitude in		
		issues	analyzing housing		
			and urban issues		
Examination	1 Relevance: it		Satisfactory	Only basic and	Very limited
	directly answers the	knowledge of the	performance in	limited knowledge	understanding of basic
	question?	economic and	applying the	on economic and	knowledge on housing

2 Understanding of	financial variables,	knowledge of the	financial theories on	economics and finance
the topic	concepts and	•	the operation of	
3 Evidence of the	theories that		housing market;	Occasionally
	influence the		Superficial analysis	irrelevant materials
use of appropriate	operation of the	*	of the basic	and theories presented
theory or practices;	housing market;		materials; Generally	with some
4 Organisation of	Strong ability to		acceptable standard	inappropriate
material into a	identify key	•	of research, writing	examples; Marginal
coherent structure;	challenges;	Fair ability to	and communication	standard of research,
5 Clear written	Excellent research,		skills with some	writing and
style, including	writing and	3	limitations; Very	communication skill
accurate spelling,	communication	research, writing	little innovative	with a number of
clear sentence	skills to organize		ideas and critical	limitations; very
construction and	and generate new		attitude in analysing	limited and almost no
punctuation.	perspectives	skills with some	housing issues	innovative ideas and
punctuation.	present ideas orally		8	critical attitude in
	and in written	*		analysing housing
	papers; Highly			problems and issues
	innovative ideas	analysis; fairly		1
	and critical attitude	innovative and		
	in analyzing			
	housing issues	critical attitude in		
		analyzing housing		
		issues		

Applicable to students admitted before Semester A 2022/23

Assessment Task	Criterion	Excellent	Good	Fair	Marginal	Failure
		(A+, A, A-)	(B+, B, B-)	(C+, C, C-)	(D)	(F)
		Excellent	Satisfactory	Only basic and	Very limited	Almost no knowledge
Written	1 Understand the	knowledge of the	performance in	limited knowledge	understanding of basic	of housing economics
assignments	concepts, relevance	economic and	applying the	on economic and	knowledge on housing	and finance; Almost
	and integration of	financial variables,	knowledge of the	financial theories on	economics and finance	no ability to identify
	course materials;	concepts and	economic and	the operation of	demonstrated;	key challenges;
		theories that	financial variables,	housing market;	Occasionally	Inadequate research,
	2 Analyze and	influence the	concepts and	Superficial analysis	irrelevant materials	writing and
	evaluate relevant	operation of the	theories that	of the basic	and theories presented	communication skills;
	contents learned from	housing market;	influence the	materials; Generally	with some	no innovative ideas

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	course;	Strong ability to	operation of the	acceptable standard	inappropriate	and critical attitude in
		identify key	housing market;	of research, writing	examples; Marginal	analysing housing and
	3 Organize a good	challenges;	Fair ability to	and communication	standard of research,	urban issues
	written structure and	Excellent research,	identify key	skills with some	writing and	
	well-designed	writing and	challenges; Good	limitations; Very	communication skill	
	research	communication	research, writing	little innovative	with a number of	
	methodology;	skills to organize	and	ideas and critical	limitations; very	
		and generate new	communication	attitude in analysing	limited and almost no	
	4 Master a high	perspectives	skills with some	housing and urban	innovative ideas and	
	overall written quality	present ideas orally	potential to	issues	critical attitude in	
	as well as logical	and in written	develop critical,		analysing housing and	
	written skills.	papers; Highly	and independent		urban issues	
		innovative ideas	analysis; fairly			
		and critical attitude	innovative and			
		in analyzing	new ideas and			
		housing and urban	critical attitude in			
		issues	analyzing housing			
			and urban issues			
Examination	1 Relevance: it	Excellent	Satisfactory	Only basic and	Very limited	Very limited
	directly answers the	knowledge of the	performance in	limited knowledge	understanding of basic	understanding of basic
	question?	economic and	applying the	on economic and	knowledge on housing	knowledge on housing
	2 Understanding of	financial variables,	knowledge of the	financial theories on	economics and finance	economics and finance
	the topic	concepts and	economic and	the operation of	demonstrated;	demonstrated;
	3 Evidence of the	theories that	financial variables,	housing market;	Occasionally	Occasionally
		influence the	concepts and	Superficial analysis	irrelevant materials	irrelevant materials
	use of appropriate	operation of the	theories that	of the basic	and theories presented	and theories presented
	theory or practices;	housing market;	influence the	materials; Generally	with some	with some
	4 Organisation of	Strong ability to	operation of the	acceptable standard	inappropriate	inappropriate
	material into a	identify key	housing market;	of research, writing	examples; Marginal	examples; Marginal
	coherent structure;	challenges;	Fair ability to	and communication	standard of research,	standard of research,
	5 Clear written	Excellent research,	identify key	skills with some	writing and	writing and
	style, including	writing and	challenges; Good	limitations; Very	communication skill	communication skill
	accurate spelling,	communication	research, writing	little innovative	with a number of	with a number of
		skills to organize	and	ideas and critical	limitations; very	limitations; very
	clear sentence	and generate new	communication	attitude in analysing	limited and almost no	limited and almost no
	construction and	perspectives	skills with some	housing issues	innovative ideas and	innovative ideas and
	punctuation.	present ideas orally	potential to	110 0001118 1000000	critical attitude in	critical attitude in
		and in written	develop critical,		analysing housing	analysing housing
		papers; Highly	and independent		problems and issues	problems and issues
		papers, ringing	and independent		problems and issues	problems and issues

innovative ideas and critical attitude in analyzing housing issues	innovative and		
nousing issues	analyzing housing issues		

## Part III Other Information (more details can be provided separately in the teaching plan)

## 1. Keyword Syllabus

(An indication of the key topics of the course.)

Fundamentals of urban economics; Frameworks, concepts, relationships, and roles in public financial management; Public and Private Partnership in Urban Infrastructure; Demand and supply of land and housing; Financial Intermediation and the Markets for Finance, The Economics of Tenure Choice; Housing Subsidies and Public Housing in Hong Kong; International and Regional Housing and urban Finance;

#### 2. Reading List

## 2.1 Compulsory Readings

(Compulsory readings can include books, book chapters, or journal/magazine articles. There are also collections of e-books, e-journals available from the CityU Library.)

- 1. Renaud, B, Pretorius, F and Pasadilla, B 1997 *Markets at Work: Dynamics of the Residential Real Estate Market in Hong Kong.* Hong Kong: Hong Kong University Press.
- 2. O'Sullivan, A., & Gibb, K. (Eds.). (2002). *Housing Economics and Public Policy*. Oxford: Blackwell Science.
- 3. Arthur O'Sullivan. (2012) Urban Economics, 8th ed. New York, NY: McGraw-Hill/Irwin.
- 4. Garnett, D. (2000) Housing Finance. Coventry: Chartered Institute of Housing
- 5. Carr, P. 1994 Accounting: Basic Reports. Melbourne: Nelson.
- 6. DiPasquale, D 1996 Urban Economics and Real Estate Markets. Englewood Cliffs, NJ: Prentice Hall.
- 7. Garnet, D. 1991 *Housing Finance*. London: Longman.
- 8. Pozdena, R J 1988 *The Modern Economics of Housing: A Guide to Theory and Policy*. New York: Quorum Books.
- 9. Hills, John. (1991) Unraveling Housing Finance. Oxford: Clarendon
- 10. John M. Quigley.(2001) 'Real Estate and the Asian Crisis.' Journal of Housing Economics, 10(2), 2001: 129-161.
- 11. Wang, XiaoHu (2014). "Financial Management in the Public Sector" 3<sup>rd</sup> edition. Armonk, New York: Routledge
- 12. Scott, Ian (2010). "The Public Sector in Hong Kong." Hong Kong, University of Hong Kong Press
- 13. Anthony Cheung. 2006. "Budgetary Reforms in Two City States: Impact on the Central Budget Agency in Hong Kong and Singapore," *International Review of Administrative Sciences*, 72(3): 341-361.

#### 2.2 Additional Readings

(Additional references for students to learn to expand their knowledge about the subject.)