## COURSE DESCRIPTIONS 科目簡介

#### COURSES FOR TAUGHT POSTGRADUATE PROGRAMMES

# **HPM501** Housing Economics and Finance (3 credits)

This course will provide students with a fundamental knowledge of the economic principles influencing the housing and property market. At the end of this course, student should have a good understanding of the basic determinants of the demand for and supply of land and housing services and factors that influencing housing tenure decisions. The course will further cover the rationale for government intervention and the forms of intervention. In terms of property finance, the course will introduce the fundamental methods and techniques of property valuation and the principles of budgeting for property management.

## **HPM502** Contemporary Issues in Housing Management (3 credits)

This course will provide students with knowledge of housing management in the public and private sectors. It will introduce appropriate conceptual and theoretical frameworks to examine how housing systems are managed in the context of a rapidly changing social, economic and political environment. Students will learn how to employ these concepts and theories in the analysis of the operations and governance of the housing systems. Students are also inspired to address the problems in the housing systems.

## **HPM503** Building Studies for Housing Management (3 credits)

This course will impart practical knowledge on properties of basic construction materials, common defects of building fabrics and the rectification strategies, to provide a sound basis for the decision-making processes of building improvement works. Students are expected to learn how to analyse the key features of building services system and the impact of the overall building design. Apart from the ones mentioned earlier, emphasis will be given to environmentally sustainable practices and the smart technology applications in housing and property management. Basic knowledge of building information modelling applicable to property and facility management will also be imparted.

#### **HPM504** Facility and Asset Management (3 credits)

This course will provide students with an understanding of facility and asset management in local and global settings. Facility and Asset Management theory, asset information, performance measurement, service quality management, and life cycle perspective on information management will be covered in this course. In addition, the relationship between core business and support activities, and maintaining quality and good workplaces will also be examined in this course. Students are expected to examine the contemporary issues in facilities audit, building performance assessment, development forecast, challenges, and opportunities of the facility and asset management.

### HPM601 Legal Studies for Housing Management (3 credits)

This course will provide students with the basic knowledge about the legal principles and laws related to housing development and management in Hong Kong. It covers various topics including land administration, planning and building control and management of multi-owned developments. Aside from legal obligations relevant to housing development and management, the course will also allow students to understand the relevant aspects of legal knowledge related to the housing management profession, including negligence and employment law. It will introduce the general principles of alternative dispute resolution for conflict resolution.

## HPM602 Advanced Practices of Housing Management (3 credits)

In the course, students will be introduced to the necessary knowledge and practice on the skills and techniques relating to the working environment of housing management. Leadership, interpersonal, communication, and team-working skills workshops will be part of this course. In particular, the ideas of professionalism in practice, including the professional standards and ethical behaviour in housing professionals' daily practices will introduce to students. The course will also introduce some specific skills and knowledge in relation to housing management, including ethical practice in housing management, dealing with anti-social behaviour, making strategies for co-living, elderly housing, independent living, and well-being, and developing sustainable and inclusive communities.

## **HPM603** Research Methods and Capstone Project (6 credits)

This two-term course will provide students with an opportunity to learn about social science research methods and apply the knowledge and skills in a housing related research project. In the first term, students will be guided through the research process, including research question formulation, literature review, research design, data collection and analysis. With guidance from assigned advisors, students are expected to prepare research proposals on a housing topic at the end of the first term. Starting from the second term, students will implement their research proposals under the supervision of the advisors. In the research project, students must gather primary data or analyse secondary data in response to a well-defined research question.

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