



# FACULTY OF ARCHITECTURE THE UNIVERSITY OF HONG KONG

# UNDERGRADUATE ADMISSIONS 2022-2023



## BACHELOR OF ARTS IN ARCHITECTURAL STUDIES

JUPAS CODE: 6004

## BACHELOR OF SCIENCE IN SURVEYING

JUPAS CODE: 6016

## BACHELOR OF ARTS IN LANDSCAPE STUDIES

JUPAS CODE: 6028

## BACHELOR OF ARTS IN URBAN STUDIES

JUPAS CODE: 6042

## BACHELOR OF ARTS AND SCIENCES IN DESIGN+

JUPAS CODE: 6236

**HKURBAN**  
labs







# THE FUTURE IS HERE.

1 Official population of the Pearl River Delta agglomeration, AKA Greater Bay Area, is about 60M, but its unofficial population is more likely approaching 100M.

2 <https://www.brandhk.gov.hk/html/en/AboutHongKong/ConnectedHongKong.html>

3 <https://population.un.org/wpp/>

4 <https://www.arch.hku.hk/research/the-future-of-cities/>

For students of the built environment there is no better location than here and no better time than now. Hong Kong is one of 11 urban cores that together comprise the world's first 100M city <sup>1</sup>. Beyond that, half the world's population live within a five-hour flight of the city <sup>2</sup>. Right on our doorstep, the biggest migration event in human history will complete over the next 20 or so years as another 300 million Chinese move from villages and small towns to cities. By comparison, the US population in 2020 is 331 million, meaning that China will need to construct human habitats – cities, buildings, public spaces, transport systems, housing supply systems, urban landscapes, and so on – equivalent to the US today within the next 20-25 years.

Our planet has arrived at a poignant moment never experienced before. Some call it the rural-urban singularity moment: when all effectively becomes urban.

Before the onset of the Industrial Revolution, the proportion of the global population living in cities was minimal. Over the past 250 years the proportion has been accelerating exponentially. By the first quarter of the 20<sup>th</sup> century it was still less than 15%, but by the last quarter of the current century it will be pushing 80%. Between now and 2050 an average rate of around 1.5M people will be urbanised each week, producing a city the size of Hong Kong roughly every month <sup>3</sup>. For 50,000 years, modern humans lived at approximately 0% urbanisation. Within a short period

of about 300 years that will have shifted to approximately 100% urbanisation. Why does this matter? Why might it influence your choice of career?

Our experience shows that among those intelligent enough to study to become a medical doctor, lawyer or financier, there are those who will want to choose instead, to shape the cities of the future <sup>4</sup>.

Buildings account for 36% of global energy use and produce far more carbon emissions than any other sector. The built environment contributes to climate change through the urban heat island effect; exhausts ground water sources deposited during the last ice-age; pollutes rivers that cities and whole countries downstream depend upon. Yet, cities also create wealth and culture; provide health care and educational services that lift people out of poverty and subsistence. Buildings are and always have been at the very centre of human civilisation. But they will need to change if the human race is to survive and continue to thrive.

There is a reason why designers and makers of buildings have had a prominent social position throughout history, from the builders of ancient pyramids in the Nile Delta, to the Renaissance-inspired artist-architects from the 1400s, to the multi-skilled expert teams of surveyors, architects, engineers, planners, landscape-designers and construction project managers that currently shape our cities. Building, city planning and

city greening projects in the 21<sup>st</sup> century are more complex than they have ever been. Shaping our habitats to be environmentally sustainable places, healthy and healing places, economically vibrant and resilient places, socially safe, rich, diverse and harmonious places requires the most creative of minds.

European Renaissance society was ready for the rise of the so-called 'Renaissance Man', who merged science and engineering with a new depth of art made possible by developments in the science of drawing, the physics of construction and the application of a distinctive spiritual and social vision. HKU Faculty of Architecture is on a trajectory to educate the equivalent for our era: the *Singularity Person* if you like, fusing art and vision and a deep sense of history, with technology- and data-driven analyses of contemporary human society, economy and built habitat. The sheer complexity of building and city planning projects in the age of mass-economy and mass technology means that a different kind of genius is required. We cannot determine the exact skill-sets required of the geniuses who will build the kinds of cities and urbanised countryside we need in the future. But we can provide them with the right kind of soil in which to grow.

The Future is here.  
How will you shape it?

Professor Chris Webster  
Dean, Faculty of Architecture







# BACHELOR OF ARTS IN ARCHITECTURAL STUDIES

**BA(AS)**  
**JUPAS CODE: 6004**

First Year Intake: 54<sup>^</sup>



<sup>^</sup> The number of intake places is indicative only and subject to change.

The Bachelor of Arts in Architectural Studies [BA(AS)] offers an internationally competitive professional curriculum in the discipline of architecture, in all of its environmental, social, technical, and cultural dimensions. You will gain broad expertise in the field of design, graduating with the **first degree necessary to qualify as an architect**.

The programme also offers you the unique opportunity to study the conditions of the contemporary city in the dense and active region of East Asia.

**Design studios** and electives introduce students to a multitude of methods and approaches in architecture. These include the study of **ecosystems and infrastructure**,

**robotics and artificial intelligence, energy and the environment, and emerging rural and urban conditions**.

Through a multidisciplinary curriculum emphasising culture, technology, sustainability, history and theory, students develop the critical reasoning skills necessary for lifelong architectural inquiry.

International experience is central to the programme's pedagogical mission. **Academic exchange programmes, summer elective workshops overseas and studio-based research trips, coupled with guest speakers and visiting teachers from around the world**, provide you with global perspectives on contemporary

architecture. Our undergraduate students are active members of the Department of Architecture and contribute to our vibrant intellectual community of distinguished scholars, leading practitioners, Master's and PhD students.

Admission to the BA(AS) undergraduate programme is both rigorous and competitive. The Department welcomes applications from students with a broad range of academic and cultural interests. Students from both arts and science streams are accepted, and those who have shown an interest in design are encouraged to apply.

## BA(AS) IS PROFESSIONALLY ACCREDITED BY:

- The Hong Kong Institute of Architects (HKIA)
- The Architects Registration Board, HKSAR (ARB)
- Validated by the Royal Institute of British Architects (RIBA)
- Recognised via the Canberra Accord as having substantial equivalency with the accreditation or validation systems in architectural education of:
  - National Architectural Accrediting Board (NAAB) in the United States
  - Canadian Architectural Certification Board (CACB)
  - Commonwealth Association of Architects (CAA)
  - National Board of Architectural Accreditation of China (NBAA)
  - Japan Accreditation Board for Engineering Education (JABEE)
  - Korea Architectural Accrediting Board (KAAB)
  - Institute of Engineering Education Taiwan (IEET)
  - Acreditadora Nacional de Programas de Arquitectura y Disciplinas del Espacio Habitable (ANPADEH) in Mexico
  - South African Council for the Architectural Profession (SACAP)

Upon passing the Professional Assessment held by HKIA/ARB in Hong Kong, Master of Architecture graduates are eligible to apply for admission as Members of HKIA and as Registered Architects.

## ADDITIONAL ENTRANCE REQUIREMENTS

Applicants who have included BA(AS) as one of their programme choices will be invited to complete an Aptitude Exercise in late December 2021. This exercise is simply a way to encourage those interested in joining our BA(AS) programme to reflect on several issues which will be further discussed during the admissions interview.

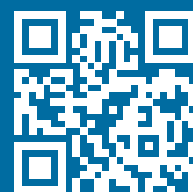




# BACHELOR OF SCIENCE IN SURVEYING

**BSc(SURV)**  
**JUPAS CODE: 6016**

First Year Intake: 42<sup>^</sup>



<sup>^</sup> The number of intake places is indicative only and subject to change.

The Bachelor of Science in Surveying [BSc(Surv)] was established in 1988 by the Department of Real Estate and Construction as the first integrated surveying programme in the world. The origins of surveying are the same as those of architecture, engineering, planning and landscape. Those who designed, set-out, organised and oversaw the production of the great pyramids of Egypt, for example, were the prototypical built environmental professionals of today. The surveyors of Ancient Egypt had high social status on account of their almost magical powers. How could anyone conceive of a process of setting out in the sand a two-dimensional design, commissioning the purchase and cutting of many hundreds of thousands of stones and ending up with all the angles aligning? The tasks are much more complex with today's urban development process and the tools are, fortunately, far more sophisticated.

Our version of the appropriate curriculum for today's pyramids is interdisciplinary and strongly professional in focus, fostering rigorous critical inquiry into the economics, law, management, and technological innovation of the **land conversion process, from land acquisition, project finance, planning and development, to construction project management, sales and marketing, real estate investment, facilities management, conservation, and urban regeneration.**

We teach through lectures, reading assignments, essays, research projects, local and international case studies and site visits. In our unique **surveying studios**, we provide a small-group, problem-based, collaborative learning platform for you to think across the boundaries of traditional academic disciplines and develop creative approaches and solutions to real life

issues. More importantly, surveying studios intensify your communication skills with respect to graphic, verbal and text-based communications. Through **experiential learning opportunities including academic exchange, study tour, and internship**, the programme prepares you for a wide range of career choices. Our graduates are in high demand by developers, real estate investment funds, real estate consultants, construction contractors, surveying consultants, financial institutions, government departments, research institutes, and many other corporations which need all-rounded professionals to help develop and manage their property assets. With the rapid growth of the Asian real estate and construction markets, our graduates possess a **significant competitive advantage internationally** as well as in Hong Kong, Mainland China, and the wider Asia region.

## **BSc(SURV) IS ACCREDITED BY THE FOLLOWING PROFESSIONAL BODIES, WHICH ARE HIGHLY RECOGNISED BOTH LOCALLY AND INTERNATIONALLY:**

- The Hong Kong Institute of Surveyors (HKIS) – in FIVE divisions, namely General Practice, Quantity Surveying, Building Surveying, Planning and Development, and Property and Facility Management
- The Royal Institution of Chartered Surveyors (RICS)
- The Chartered Institute of Building (CIOB)
- The Pacific Association of Quantity Surveyors (PAQS)





# BACHELOR OF ARTS IN LANDSCAPE STUDIES

**BA(LS)**  
**JUPAS CODE: 6028**

First Year Intake: 12^



^ The number of intake places is indicative only and subject to change.



The Bachelor of Arts in Landscape Studies [BA(LS)] is a multidisciplinary curriculum that emphasises **landscape design, technology, history, theory and visual communications**, giving students a comprehensive foundation in the knowledge, concepts and skills required of landscape architects.

**Landscape architecture integrates design and planning with ecology, civil engineering and geography** to better coordinate how we construct and conserve landscapes across scales, from designing socially engaged urban parks to the conservation of regional ecosystems. Offered by HKU's Department of Landscape Architecture \*, this undergraduate degree programme gives you a chance to study the urban and natural processes that create and sustain landscapes.

Landscape architecture's histories draw from the dominant constructed landscapes and environmental challenges of an era, ranging from Civilisation's earliest botanical and zoological gardens to recreational landscapes and country parks to remediating polluted industrial lands of the 20<sup>th</sup> century. Today, our rapidly urbanising cities present multiple challenges to human health and

development and consume resources that threaten the sustainability of the natural environment. Our cities, construction industry, urban consumption patterns and diets drive deforestation and drastic reductions in the Earth's biodiversity. Sustainability requires us to substantially improve the ways we build and live, for example through green material lifecycle assessments and innovative rooftop urban agricultural systems. Whether engaging a corporate client or environmental NGO, we teach you to support your landscape designs and strategies with dynamic visual media and compelling narratives.

**The BA(LS) programme gives you the cultural and technical foundations – the art and science – to understand environmentally sustainable design and opens your career pathways into landscape architecture, environmental planning, and related fields.** These foundations range from technical courses in site engineering, materials, botany and geographic information systems, to humanities courses in environmental advocacy, ethics and community planning, to problem-based design studio courses within Hong Kong, greater China and across Southeast Asia. We help you build

your understanding of Asia's dynamic professional landscape, architecture, and planning disciplines while fostering a deep and critical awareness of nature, stewardship, and our shared future.

The BA(LS) programme is **studio-based**, which allows you to work directly with instructors in guided research and design projects that integrate theoretical exploration and practical implementation. Innovation, quality and relevance in design are strongly promoted. Students are exposed to different approaches to solving problems across a wide range of regional and international contexts, topical issues and broader concerns, while **participating in actual design and construction projects through experiential learning activities**. International joint studios with leading landscape schools and overseas exchange programmes also offer opportunities for students to engage with their peers from around the world.

**The BA(LS) is a first degree that leads directly to the professional Master of Landscape Architecture (MLA) degree required for registration as a landscape architect in Hong Kong.**

\* To be approved by the University.

## ADDITIONAL ENTRANCE REQUIREMENTS

Applicants are not required but are encouraged to submit one example of creative work (fine art, writing, video, multi-media work, etc.) and letter(s) of recommendation for consideration.



# BACHELOR OF ARTS IN URBAN STUDIES

BA(US)  
JUPAS CODE: 6042

First Year Intake: 17<sup>^</sup>



<sup>^</sup> The number of intake places is indicative only and subject to change.



The Bachelor of Arts in Urban Studies [BA(US)] is an [interdisciplinary, studio-based and professionally-oriented programme](#) offered by the Department of Urban Planning and Design. It is designed to equip you with in-depth knowledge about diverse aspects of cities and urban systems, which forms an essential basis for various urban professions.

Understanding cities is the first step to planning them better. Urban planning has existed as a vital social function since antiquity. Modern planning initially arose in response to public health scares such as cholera pandemics in the crowded cities of the late 19<sup>th</sup> century. As science and technology grew in sophistication, so did urban planning's sphere of influence and goals. The modern planning profession has turned to urban systems design and management, implemented via control of land and development, and the balancing and coordination of the multiple private plans that create and sustain a city, with a critical eye on an adequate supply of the shared 'public goods' that enhance

the shared benefits of living in a city and mitigate the shared disbenefits (e.g. various forms of congestion).

Our programme therefore places a strong emphasis on [understanding the dynamics of cities and systems of cities; and the way public policy, urban management and design interventions interact positively and negatively with the spontaneous social and economic processes that make up city life](#).

Its four-year curriculum highlights research, applied statistical analysis, observation and communication, and covers theories and methods, design thinking and design skills. Through integrated problem-based learning, you will analyse urban problems from multiple perspectives and propose appropriate policy, regulatory, design and other interventions. Upon graduation, you will acquire skills in spatial analysis that allow you to investigate the urban economy, society and environment, and become an expert in understanding how land, property development, government policy and laws shape cities.

The BA(US) curriculum is aligned

to prepare students to become professional surveyors in the planning and development stream of the surveying profession, and more generally, future global urban leaders. You will apply your knowledge to urban issues in Hong Kong and elsewhere. [Overseas student exchange programmes and professional training through internships](#) are strongly encouraged in the degree programme.

[Our BA\(US\) graduates may go on to become professional urban planners after pursuing our Master of Science in Urban Planning, Hong Kong's only professional postgraduate degree programme in planning](#) accredited by the Hong Kong Institute of Planners (HKIP) and the Royal Town Planning Institute (RTPI). You can also continue your studies in other professional postgraduate programmes in urban analytics, urban design, housing management, transport policy and planning, landscape architecture, conservation, environment and real estate, at HKU or other local/overseas universities.

## BA(US) IS PROFESSIONALLY ACCREDITED BY:

- The Hong Kong Institute of Surveyors (HKIS) – in the Planning and Development Division
- The Royal Institution of Chartered Surveyors (RICS)



# BACHELOR OF ARTS AND SCIENCES IN DESIGN+

**BASc(DESIGN+)**  
**JUPAS CODE: 6236**

First Year Intake: 15^

^ The number of intake places is indicative only and subject to change.





The Bachelor of Arts and Sciences in Design+ [BASc(Design+)] is an interdisciplinary programme in collaboration with different Faculties at HKU. It aims at nurturing highly effective, adaptive and creative graduates who can lead across multiple disciplines and will become known globally for their distinctive qualities of creativity, analytical ability, critical thinking and innovative problem-solving.

Cutting across traditional disciplinary boundaries, the programme is structured around design thinking as a distinct foundational approach to interdisciplinary studies, innovation, and enterprise. You will take a wide

variety of design studios and core courses, ranging from global leadership, human knowledge, computing and programming, to contemporary design, material science and engineering, to data science, law and entrepreneurship, while having an opportunity to take electives for a second academic major.

Combining theory, research, methods, and practices that embrace design thinking, functional design, and process design, this degree equips you with a blend of intellectual tools to tackle challenges facing all sectors of society, while training to capitalise on your entrepreneurial and creative abilities.

Our graduates are distinctive in both general job markets and specialised industries for which their chosen disciplinary courses have prepared them. Their ability to assemble knowledge from across disciplines and synthesise it into actionable plans will give them an exceptional professional advantage to lead multi-disciplinary innovative projects to achieve original and commercially, environmentally, and socially relevant solutions to complex problems. Graduates can also continue their interdisciplinary design studies in professional graduate programmes locally and internationally.

## ADDITIONAL ENTRANCE REQUIREMENTS

At least one example of creative work (fine art, writing, video, multi-media work, etc.) is required to be submitted as a digital file directly to the Faculty Office.



**THE FUTURE  
IS HERE.**



## **JUPAS APPLICATION DEADLINE**

For students with the Hong Kong Diploma of Secondary Education Examination results

# **8 DECEMBER 2021**

(23:59 Hong Kong Time)



## **NON-JUPAS FIRST ROUND EVALUATION DEADLINE**

For students with overseas or other national qualifications

# **17 NOVEMBER 2021**

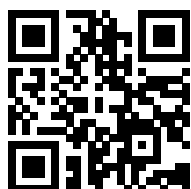
(12:00 noon Hong Kong Time)



\* Applications until 24 August 2022 (12:00 noon Hong Kong Time) may also be considered. However, students are strongly advised to submit their applications by the First Round Evaluation Deadline.

## **UNIVERSITY ENTRANCE REQUIREMENTS**


<https://admissions.hku.hk/>



## ENQUIRIES

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