



香港浸會大學
HONG KONG BAPTIST UNIVERSITY



HKBU
TRANSDISCIPLINARY
PROGRAMMES

跨學科本科課程



HKBU TRANSDISCIPLINARY PROGRAMMES

The Division of Transdisciplinary Undergraduate Programmes (DTUP) was established in 2022 to support Hong Kong Baptist University (HKBU)'s development in transdisciplinary undergraduate education. Currently, through different Faculties and Schools, HKBU offers 5 transdisciplinary undergraduate programmes in Arts and Technology (JS2920), Global Entertainment (JS2930), Innovation in Health and Social Well-Being (JS2940), Digital Futures and Humanities (JS2960) as well as an individualised degree – Bachelor in Arts, Science and Technology (Hons) in Individualised Major (JS2950) for students who have a unique set of interests and career goals not found in traditional majors.

JS2920

Bachelor of Arts and Science (Hons) in

ARTS and TECHNOLOGY

藝術及科技文理學士 (榮譽)

Offered by School of Creative Arts

Art-tech allows us to leverage technology to reimagine possibilities in the artistic realm. This programme educates students on applying AI in visual arts and creating cutting-edge infrastructure, empowering them to transform and advance arts and culture. Through innovative projects and technologies, students contribute to the next generation of the art tech ecosystem, producing new experiences and creations.

JS2940

Bachelor of Social Sciences (Hons) / Bachelor of Science (Hons) in Innovation in

HEALTH and SOCIAL WELL-BEING

創新醫療及社會健康社會科學學士 (榮譽) / 理學士 (榮譽)

Offered by Faculty of Arts and Social Sciences

With an increasing need for advancements in medical innovation, public health strategies, mental health services, and community support systems, this programme prepares students to become innovators in the dynamic fields of healthcare and social services who can design and promote effective health and social well-being initiatives.

JS2930

Bachelor of Arts (Hons) in Business Administration

GLOBAL ENTERTAINMENT

工商管理文學士 (榮譽) (全球娛樂)

Offered by School of Creative Arts

With the entertainment sector rapidly evolving and expanding, there is a growing need for skilled professionals in areas such as content development, licensing, marketing, audience engagement, and public education. Through a blend of theoretical insights and practical experiences, this programme equips students with the business knowledge and skills to navigate and drive innovation within the global entertainment landscape.

JS2960

Bachelor of Arts and Science (Hons) in

DIGITAL FUTURES & HUMANITIES

數位未來與人文學科文理學士 (榮譽)

Offered by Faculty of Arts and Social Sciences

This programme* prepares forward-thinking graduates with a robust understanding of both the humanities and digital technologies. Students will learn to integrate these disciplines for innovative management of digital cultural resources, conduct critical analysis, and develop policies that encourage the positive impact of technology across diverse social environments. They will acquire the skills to manage innovation projects with strategic consideration of human factors, ensuring successful digital transformation.

* Subject to the University's approval



JS2950

Bachelor of Arts, Science and Technology (Hons) in

INDIVIDUALISED MAJOR

文理及科技學士 (榮譽) 自訂主修

Offered by Division of Transdisciplinary Undergraduate Programmes

The programme is designed for students who have a unique set of interests and career goals not found in traditional majors. Under the joint guidance of "one-on-one" academic supervisors and industry experts, students can design individualised learning paths and transdisciplinary course combinations according to their future development directions. Students will engage in self-directed learning and explore innovative solutions to real-world problems based on mission-driven issues from society and industry.



Scan for more



Global Challenges

全球挑戰課程

All transdisciplinary students are required to complete a 9-unit core course "Global Challenges". Following a structured framework consisting of three stages: "Connection" "Complexity" and "Collaboration", students collaborate to devise solutions for United Nations' Sustainable Development Goals (SDGs) through a transdisciplinary approach.



STUDENT SHARING



KEW Zi Hui (BAScT)

“ A Unique Way of Learning in Hong Kong ”

I am a Malaysian student currently in my second year of the BAScT programme. This unique programme offers me the flexibility to explore various fields of interest and provides rich resources to support a diverse and innovative learning experience.



HUNG Ngai Fung (ARTT)

“ A Journey to Becoming a VR Game Creator ”

This programme has equipped me not only with technical skills but also with the innovative mindset required to produce interactive artworks that transcend traditional disciplinary boundaries. All of these served as the foundation for inspiring my creation of a simulated virtual reality game called Titan VR.



LO Wei Yin Nadia (BAScT)

“ Cultivate International Perspective in Bangkok ”

I was honoured to be nominated by DTUP and represented HKBU to attend the 12th University Scholars Leadership Symposium in Bangkok. This amazing experience allowed me to network with student leaders from around the world and engaged in discussions on global issues that closely relate to my study project.



LEE Nim Ching Nicole (HSWB)

“ An Inspiring Exchange Journey in Shanghai ”

I participated in a learning exchange study tour to Shanghai, where I was deeply impressed by the various technologies designed to benefit society. This experience inspired me and provided valuable insights that can be applied to address the challenges posed by an aging population in Hong Kong.



LO Pak Hin Oscar (BAGE)

“ An Incredible Internship Experience ”

Last summer, I took on an internship recommended by my professor at HKBU. I had the opportunity to experience various roles and build a strong network in the entertainment industry. Working with professionals from different fields taught me the importance of transdisciplinary collaboration for my future career.



CARE

We emphasise the development of problem-solving skills through a solution-based learning journey, preparing our students to appreciate diverse perspectives and become proactive leaders with a strong transdisciplinary mindset and a commitment to making a positive impact on society.



Transdisciplinary Citizen Scientist Project in Australia

遠赴澳洲當跨學科公民科學家

Our students travelled to Australia to learn how to become citizen scientists through a transdisciplinary approach. Partnering with Western Sydney University, they attended a floating lecture on the Hawkesbury River, conducted on-site water testing at Yarramundi Reserve and participated in a microplastics workshop to explore platypus habitats.



Partnership with Google Hong Kong 與谷歌香港攜手培訓跨學科解難能力

In 2023, Individualised Major became the first undergraduate programme in Hong Kong to receive sponsorship from Google Hong Kong, enabling them to complete the “Google Career Certificates Programme”. Students also had the unique opportunity to contribute to the production of the Google’s Smart City Symphony series, a collaboration between HKBU, Google Hong Kong, and AmCham.

COLLABORATE



Student Collaboration with Shanghai University of Sport 與上海大學生探索健康創新解決方案

Year 2 students from the Individualised Major and Health and Social Well-Being programmes teamed up with students from Shanghai University of Sport to develop transdisciplinary solutions aimed at addressing common health challenges faced by the youth in Mainland China and Hong Kong.



Exploring Transdisciplinary Connections in Sustainable Clothing

「環保時尚萬科筒」學生作品展

In collaboration with WWF-Hong Kong, our Year 1 students explored sustainable clothing across disciplines by attending field trips in Hong Kong and Macau and interviewing various faculty members at HKBU. At the end of the semester, students created 22 innovative booths on campus to showcase how disciplines can collaborate to advocate for a sustainable clothing ecosystem.



AI for Health and Social Innovation 從人工智能提升健康管理

Students in the Health and Social Well-Being programme joined forces with students in the Department of Computer Science to co-create innovative blended technology solutions aimed at improving quality of life. By integrating technology with care, the students addressed real-world challenges, showcasing their commitment to making a positive impact.

Students-as-Partners in Curriculum Design

學生伙伴：共創課程設計

Students acted as "Students-as-Partners" co-designing the Global Challenges course in AY2023-24. Their efforts earned them Second Runner-Up in the 4th Redesigning Student Learning Experience in Higher Education Award in 2024.



CREATE

Color Exhibition: From Inner Self to Outer Worlds

色彩展覽：從內心自我到外部世界

Students in the Arts and Technology programme transformed their creative visions into a captivating blend of technology and artistic expression. The students' work was showcased on campus and at InnoCarnival 2023 to provoke thoughtful dialogue about the relationship between the inner self and the surrounding world.





跨學科本科課程部
DIVISION OF TRANSDISCIPLINARY
UNDERGRADUATE PROGRAMMES

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