


POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Business (FB)
 PolyU 理大商學院 Business School <small>Innovation-driven Education and Scholarship</small>	<p>Dedicated to the pursuit of Innovation-driven Education and Scholarship (IDEAS), the Faculty of Business engages stakeholders to deliver societal impact in a sustainable way, with a focus on Hong Kong and the Greater Bay Area. Through our educational programmes, partnerships, and close links with industry and the professional community, we strive to transfer knowledge and technology to the wider community.</p> <p>In the Faculty of Business's 1-Day Attachment Programme, participants will learn about the Faculty's major disciplines, including Accounting and Finance, Logistics and Maritime Studies, and Management and Marketing. They will be able to meet our faculty and gain a firsthand experience of the Faculty's teaching and learning environment. Led by our faculty members, participants will also work in teams to solve business challenges and develop a good understanding of how business theories are applied in practice.</p>
Short Description of the attachment programme:	
Special Requirement(s):	Nil


* The information presented above is subject to change.

POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Construction and Environment (FCE)
 <p>Faculty of Construction and Environment 建設及環境學院</p> <p>Short Description of the attachment programme:</p>	<p>Step into the exciting world of construction and environment with the Faculty of Construction and Environment (FCE)! The Faculty offers a series of fun and interactive activities providing PolyU Summer Institute participants with an immersive experience in the building, environment and construction industry.</p> <p>The attachment programme with FCE provides participants with hands-on experience being part of the team, taking part in the experiments, witnessing demonstrations, visiting the state-of-the-art facilities and laboratories and interacting with the researchers and academics from our four departments:</p> <ul style="list-style-type: none"> - Department of Building Environment and Energy Engineering - Department of Building and Real Estate - Department of Civil and Environmental Engineering - Department of Land Surveying and Geo-Informatics <p>The construction and environment industry covers various professions, including civil engineers, surveyors, sustainability specialists and real estate experts. You can deepen your understanding of these professions by joining our programme. Don't miss out on this incredible opportunity to learn more about the Faculty of Construction and Environment. Join us and discover more!</p>
Special Requirement(s):	Nil


** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Computer and Mathematical Sciences (FCMS)
 <p>Faculty of Computer and Mathematical Sciences 計算機及數學科學學院</p> <p>Short Description of the attachment programme:</p>	<p>The programme, Unlocking the Future: Exploring Computer Science, Mathematics, and AI, arranged by the Faculty of Computer and Mathematical Sciences (FCMS), offers secondary school students a unique opportunity to explore the fascinating world of mathematics, computing, data science and artificial intelligence. Through hands-on demonstrations, interactive lectures, and engaging discussions, students will discover how these fields are applied in everyday life and how they drive innovation in modern society. The programme aims to inspire the next generation of problem-solvers and innovators, showcase the wide-ranging applications of these disciplines, and encourage students to consider future studies and careers in these dynamic areas. Join us for a day of exploration, learning, and inspiration at PolyU!</p>
Special Requirement(s):	Nil


** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Engineering (FENG) (FULL)
 <p>FACULTY OF ENGINEERING 工程學院</p> <p>WHERE CONCEPTS BECOME REALITY</p> <p>Short Description of the attachment programme:</p>	3D printing workshop and FENG laboratories visit
Special Requirement(s):	Students interested in engineering study.

** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Humanities (FH) (FULL)
 Faculty of Humanities 人文學院	<p>(to be conducted in English)</p> <p><u>Understanding Miscommunication in AI-Assisted Global Professional Contexts</u> (45 minutes delivered by ENGL Prof. Eric Friginal)</p> <p>Misunderstanding and miscommunication in professional interactions are common occurrences, especially in multicultural settings, but they may at times lead to unexpected consequences in the age of AI. You will be introduced to real-world instances of communication breakdown, with the goal of identifying the primary reasons or causes of miscommunication and how to potentially avoid them to make future interactions more efficient in AI-assisted global workplaces.</p> <p>(to be conducted in English)</p> <p><u>Language Barriers and Learning among Migrant Domestic Workers in Hong Kong</u> (45 minutes delivered by ENGL Dr Jeffry Oktavianus)</p> <p>How do Indonesian migrant domestic workers in Hong Kong overcome language barriers? This talk examines the challenges they face, the methods they use to learn English and Cantonese, and the broader implications of language skills for their integration, empowerment, and daily lives in a multilingual urban environment.</p> <p>(to be conducted in English)</p> <p><u>What's the Difference between Grassroots Talk and UN Talk about Domestic Work?</u> (45 minutes delivered by ENGL Dr Lydia Catedral)</p> <p>This lecture gives evidence that a grassroots alliance of domestic workers in Hong Kong talks about domestic</p>

Short Description of the attachment programme:

work in ways that are more human, more critical and more intersectional than the International Labor Organization. This project shows how ethnography and discourse analysis can be used to detect subtle, but important, differences in the world around us.

(to be conducted in English)

What can you Learn in our European Studies and Spanish Minors?

(45 minutes delivered by ENGL Dr Renia Lopez)

Currently, we offer a Minor in European Studies and another one in Spanish. The Spanish one will allow you to learn the language and provide you with opportunities to experience culture and language, both in Hong Kong and abroad. The European Studies Minor will allow you to study French, Spanish or German and to learn more about Europe in general, its history, linguistics, culture, art, etc. Come to learn more about the Minors!

(to be conducted in English and Chinese)

Discovering Ancient Chinese Culture through Augmented Reality (AR) and Interactive Mapping Technologies

(3 hours delivered by CHC Dr LIN Zhihui)

In this talk, we immerses participants in a multidimensional experience of ancient cities and trade. By integrating AR, participants will have the opportunity to virtually step into the shoes of citizens of ancient Chang'an, capital of Tang dynasty, and interact with the vivid 3D models of market, cityscapes, and monumental architectures. Moreover, participant will be invited to explore the 'Animal and People on Silk Road' Interactive Map, discovering how animals that we are familiar with reflect history of ancient China-foreign interaction. Participants will be able to gain insight into Chinese history in an interesting and innovative way.

(to be conducted in English and Chinese)

Being a Junior Interpreter

(30 minutes delivered by CBS Dr Wu Zhiwei)

As an oral form of translation, interpreting enables real-time cross-linguistic communication either face-to-face, in a conference setting or over the phone. Stepping into the world of interpreting, a language skill that demands agility and accuracy, we'll delve into the diverse modalities and situations where interpreters thrive. Participants will gain insights into the profession and even partake in a mini, hands-on interpreting demonstration to sample the interpreter's challenge.

(to be conducted in English and Chinese)

Speech Therapy Unit Tour

Fun with Communication Sciences and Disorders

(30 minutes delivered by CBS Dr Janet Ng)

Can we use our linguistic knowledge to help people – especially children and adults who have problems with understanding or producing a language? Yes! Speech therapists are language and allied health professionals who work with clients of all ages with speech, language, or swallowing disorders. STU's professional team does not only provides clinical services to the community, but also trains speech therapy students. In this visit to the STU, students will see what a speech therapy clinic is like and learn more about what speech therapists do.

(to be conducted in English and Chinese)

Who wants to Trick the Chatbot? Finding the Weak Points of ChatGPT and Friends


(30 minutes delivered by CBS Dr Chersoni Emmanuele)

The organizing team will show the students some examples on how to prompt a Large Language Model (ChatGPT, LLaMA-2, Qwen etc.) in either English and Chinese to tackle simple Natural Language Processing tasks, such as grammatical error correction or sentiment analysis. Then, they will be invited to think about possible weak points of modern AI in handling human

	<p>language, and challenged to find examples of phenomena in language that are difficult for them to handle (examples might be metaphors, irony, idioms and other cases of figurative speech, or context-sensitive language).</p> <p>(to be conducted in English and Chinese)</p> <p><u>Learning Korean Numbers through Korean Folk Games</u> (65 minutes delivered by CBS Ms Lee Juyeon)</p> <p>Students will learn two types of Korean number systems and how to count items in Korean through two Korean folk games: “Moving Beans with Chopsticks” and “Gonggi Play”. In the bean moving game, students transfer beans using Korean metal chopsticks. The Gonggi play is making various combination of throwing five jackstones called Gonggi. Participants will be able to learn the Korean number systems in an engaging and amusing way.</p>
Special Requirement(s):	Some sessions are conducted in English and Chinese, understanding of the Chinese language is preferred.


** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Health and Social Sciences (FHSS) (FULL)
 <p>Short Description of the attachment programme:</p>	<p>FHSS offers an engaging 1-day attachment programme designed specifically for secondary school students. This initiative aims to provide young learners with a unique opportunity to explore the diverse fields within health and social sciences, fostering early interest and understanding of potential career paths.</p> <p>During the programme, students are introduced to various disciplines in applied social sciences, health technology and informatics, rehabilitation sciences, nursing, and optometry. The day is structured to offer a blend of interactive workshops, hands-on activities, and informative sessions led by experienced faculty members and current students. Participants gain insights into the daily responsibilities and challenges faced by professionals in these fields, enhancing their appreciation for the vital roles they play in society.</p> <p>One of the highlights of the programme is the simulation exercises and demonstrations, where students can engage in realistic scenarios using state-of-the-art equipment. These simulations provide a practical understanding of the skills required in health and social care settings, such as patient communication, critical thinking, and teamwork. Students also have the opportunity to tour the teaching facilities, giving them a glimpse into the learning environment at FHSS.</p> <p>Moreover, students can interact with faculty members and ask questions about educational pathways and career prospects. This exposure helps demystify the professions and encourages students to consider pursuing further studies in health and social sciences.</p>
Special Requirement(s):	The above sessions are conducted in Chinese, understanding of the Chinese language is preferred.

* The information presented above is subject to change.

POLYU SUMMER INSTITUTE 2025

Faculty / School:	Faculty of Science (FS)
 FACULTY OF 理學院 SCIENCE Short Description of the attachment programme:	<p>The Faculty of Science (FS) will be organizing a series of engaging activities for secondary school students. These events are designed to provide the participants with a glimpse into the vibrant student life at PolyU.</p> <p>The constituent Departments of FS, including the Department of Applied Biology and Chemical Technology (ABCT), the Department of Applied Physics (AP), and the Department of Food Science and Nutrition (FSN), will be offering guided tours and workshops, during which students will have the opportunity to explore our state-of-the-art teaching and learning facilities. This will provide them with a deeper understanding of the unique aspects of our programme curriculum. Participants will engage in practical, hands-on session to conduct experiments and lab works to know more about our research facilities.</p>
Special Requirement(s):	Nil

** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	School of Design (SD)
<p>POLYU DES'GN</p> <p>Short Description of the attachment programme:</p>	<p>Workshop Title: "To Be Someone"</p> <p>Step into a world of empathy and innovation at the "To Be Someone" design empathy workshop, where the heart of design beats with understanding and compassion. This unique event invites you to embark on an immersive journey, unlocking the power of empathy to transform your design approach.</p> <p>At the core of exceptional design lies the ability to fully understand and connect with the target user. Through a series of dynamic and playful exercises, you'll experience the world through the eyes of diverse personas, feeling their joys and challenges as if they were your own. This workshop is not just about observing—it's about living the user's experience.</p> <p>Engage in activities that break down barriers and open your mind to new perspectives. You'll learn to design with a deeper sense of purpose, crafting solutions that truly resonate with the people they are meant to serve. By the end of the session, you'll be equipped with empathy-driven skills that will elevate your design work to new heights.</p> <p>Whether you're interested in design or just curious about it, "To Be Someone" promises a transformative experience that will show you a creative process and deepen your understanding of the human experience.</p> <p>Join us and discover how empathy can be the catalyst for great design.</p>
Special Requirement(s):	Nil

** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	School of Fashion and Textiles (SFT)
 <p>School of Fashion & Textiles 時裝及紡織學院</p> <p>Short Description of the attachment programme:</p>	<p>An adventure to PolyU Fashion</p> <p>In just one day, participants who love fashion will get a taste of what it's like to be a fashion design student in PolyU, and learn about the exciting world of fashion.</p> <p>During the workshop, participant will have the opportunity to:</p> <ul style="list-style-type: none"> • Explore different fashion design techniques and processes • Get hands-on experience with sketching, sewing and creating your own fashion design • Receive feedback and guidance from experienced fashion design professors <p>By the end of the programme, participants can have a better understanding of some basic garment making skills and techniques, and bring their custom-designed accessories home.</p>
Special Requirement(s):	Nil

** The information presented above is subject to change.*

POLYU SUMMER INSTITUTE 2025

Faculty / School:	School of Hotel and Tourism Management (SHTM)
 <p>Short Description of the attachment programme:</p>	<p>Culinary Workshop in morning session and visit of Hotel ICON followed by the Designing of Tomorrow Guest Room Contest in afternoon session.</p>
Special Requirement(s):	Not to wear slippery shoes for the Culinary workshop and to dress smart casual for the Hotel ICON visit.

** The information presented above is subject to change.*