

PolyU STEM Lecture Series

Faculty / School	Topic	Language (Cantonese / English)
Faculty of Applied Science and Textiles	The Physics World of Music 音樂的物理世界	Cantonese / English
	Physics in Everyday Life 生活中的物理	
Faculty of Applied Science and Textiles	Full Metal Alchemist - Steel 「鋼」之煉金術師	Cantonese / English
	STEM in Care Apparel for Better Living STEM 系列 - 康健服裝創建美好生活	
Faculty of Applied Science and Textiles	Modelling of Pandemic Influenza	English
Faculty of Construction and Environment	An Introduction to the Design and Construction of Tall Buildings 迎難而上 - 超高層樓宇的設計及建築	Cantonese / English
	Project Planning, Control and Visualization in Construction 建築工程項目的規劃、監控及視化	
Faculty of Construction and Environment	Monitoring Indoor Air Quality for Living Environments 居住環境的室內空氣品質監測	Cantonese / English
	Highway Design 道路設計	
Faculty of Construction and Environment	Ergonomic Design 人體工學設計	Cantonese / English

Faculty of Construction and Environment	Foundation Design Against Buoyancy 地基設計中結構受地下水浮力作用	Cantonese / English
Faculty of Construction and Environment	Static Equilibrium of Structure 結構受力作用下如何達致靜止平衡狀態	Cantonese / English
Faculty of Construction and Environment	Nanotechnology for a Better Future 納米科技創造美好未來	English
Faculty of Construction and Environment	Developing Hong Kong as a World Leading Smart City with VR Demo 建設香港成為領先世界的智慧城市- 虛擬現實系統示範	Cantonese / English
Faculty of Construction and Environment	Doctor of Underground Utilities 地下管線醫生	Cantonese / English
Faculty of Construction and Environment	Taking Hong Kong's Temperature from Satellite Image 以衛星為香港探熱	Cantonese / English
Faculty of Construction and Environment	Demonstrations of Satellite Images and Applications 衛星圖像示範應用	Cantonese / English
Faculty of Construction and Environment	Introductions of Intelligent Transportation System in HK - HK eTransport 香港乘車易系統	Cantonese / English
Faculty of Engineering	Self-driving Car Technology 電腦自動駕駛汽車科技	Cantonese / English
Faculty of Engineering	Remotely Operated Civil Aviation Air Vehicles 遙控操作民航飛機	Cantonese / English
Faculty of Engineering	Engineering & Bionic Human 仿人工程	Cantonese / English
Faculty of Engineering	Role of Simulation in Engineering 模擬計算在工程上的角色	Cantonese / English
Faculty of Engineering	How and Why AI will Revolutionise our Everyday Life 人工智能如何及為什麼會革新我們的日常生活	Cantonese / English

Faculty of Engineering	STEM in our Space Exploration and Wealth Creation	Cantonese / English
	STEM 在太空探索及創富	
Faculty of Health and Social Sciences	Science behind Different Medical Imaging Modalities: General Radiography, CT, MRI, Nuclear Medicine and Ultrasound	Cantonese / English
	醫療影像之科學探索： X光、電腦掃描、磁力共振、同位數及超聲波的成像原理	
Faculty of Health and Social Sciences	Atypical Detectives - Medical Laboratory Science	Cantonese / English
	非一般的偵探 - 醫療化驗科學	
Faculty of Health and Social Sciences	Why We have Two Eyes and How Virtual Reality (VR) Works?	Cantonese / English
	「隻眼開隻眼閉？」- 單、雙眼的分別及虛擬實境的視覺原理	
Faculty of Humanities	What is in the Sounds of Language?	Cantonese
	語音趣談	
Faculty of Humanities	Language and the Brain - A Few Classical Cases	Cantonese
	語言與大腦 - 幾個經典案例	
Faculty of Humanities	Chinese Tones and Music	Cantonese
	漢語聲調與音樂	
Faculty of Humanities	Communication Disorders	English
Faculty of Humanities	Measuring Emotions through Language	English
School of Hotel and Tourism Management	Artificial Intelligence and Robotics in the Hospitality Industry	English
School of Hotel and Tourism Management	eTourism	Cantonese / English
	電子化旅遊	