

CityUHK-Learning Classroom: “Big Data, Machine Learning and Accounting” by Prof. Forester Wong (28 July 2025)

17 SEPTEMBER 2025



CityUHK is dedicated to fostering an inspirational, interactive, and innovative learning environment for secondary school students. To support this mission, we invited faculty and teaching staff to participate in the CityUHK Learning Classroom for Secondary School Students. On 28 July 2025, Prof. Forester Wong led a session on the timely topic of “Big Data, Machine Learning, and Accounting.”



Prof. Wong is an Assistant Professor in the Department of Accountancy, with a research focus in Big Data and Economies. He shared insights into how an accounting degree offers a powerful foundation for addressing real-world, economic challenges through the lens of big data and machine learning. He emphasized that core accounting skills, such as interpreting financial information, posing critical questions, and ensuring data integrity, are increasingly vital in today's AI-driven landscape.

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Through real-world examples at the intersection of accounting and technology, Prof. Wong illustrated how an accounting background can empower individuals to become strategic thinkers who drive data-informed decision-making.

The session was innovative and interactive, with active student participation. By exploring the applications of big data and machine learning, the students gained valuable insights into the evolving role of accounting in the digital age. We hope this experience will inspire students to explore beyond the classroom and to pursue new knowledge in the CityUHK Learning Classroom.