

PhD scholarship in Transportation Engineering at the University of Hong Kong

Introduction

Prof. W.Y. Szeto at the Department of Civil Engineering, at the University of Hong Kong (HKU) is currently recruiting self-motivated MPhil and PhD students. Various scholarships will be provided, depending on the quality of students.

Scholarships

1. HKU Presidential PhD Scholarship (HK\$30,100+ per month)
https://gradsch.hku.hk/prospective_students/fees_scholarships_and_financial_support/hku_presidential_phd_scholar_programme
2. Hong Kong PhD Fellowship Scheme (HK\$28,100+ per month)
https://gradsch.hku.hk/prospective_students/fees_scholarships_and_financial_support/hong_kong_phd_fellowship_scheme
3. Postgraduate Scholarship (HK\$18,760+ per month)
https://gradsch.hku.hk/prospective_students/fees_scholarships_and_financial_support/postgraduate_scholarships

Potential research areas

- Bike sharing
- Electric and autonomous vehicles
- Modular vehicles
- Public transport
- Ride-hailing and ride-sharing
- Shared mobility
- Sustainable transport
- Transport logistics
- Transport network design
- Transport network pricing and optimization
- Transport network reliability and resilience

The English language requirement

- IELTS: A minimum overall band of 7 with no subtest lower than 6.5
- TOEFL: At least 100

P.S. If the candidate has an undergraduate degree from a C9 League university in China or a very famous university overseas, the English language requirement for IELTS can be lowered to a minimum overall band of 6.5 with no subtest lower than 6 and that for TOEFL can be lowered to 90.

Preferable skills and education background

The candidate will have a higher chance of being accepted if one or more of the following conditions are met.

- Good at network optimization or operations research
- Good at C++ or C#
- Good at Maths/Statistics
- Good at solution algorithm development

- Obtained a bachelor's degree from any 985 university in China or a top university worldwide
- Top 10% in class or cohort in his or her undergraduate study
- Had a master's degree with publications in good international journals

Contact email and submission documents

For students who are interested in studying at the HKU under the supervision of Prof. Szeto and satisfy the minimum requirements, please send the following to Prof. Szeto at ceszeto@hku.hk.

- (1) The CV
- (2) Transcripts of all tertiary degrees
- (3) International English scores (e.g., TOEFL or IELTS) with certificates
- (4) The class or cohort ranking

About Prof. Szeto

Prof. W.Y. Szeto is an Associate Head at the Department of Civil Engineering at The University of Hong Kong, and the Director of the Institute of Transport Studies at that university. He is a Top 1 % Scholar during 2015-2023 (according to Clarivate Analytics' Essential Science Indicators) and currently a World's Top 2% Scientist by Stanford University. His current h-index is 65 (Google Scholar). He is an author of over 155 refereed journal papers, with two papers in Operations Research and 34 papers in Transportation Research Part B. His publications have been cited over 12700 times (Google Scholar). Currently, he is an Editor-in-Chief of Transportmetrica B, an Associate Editor of Transportation Research Part D and Transportation Research Part E, Journal of Intelligent Transportation Systems, Transportmetrica A, Travel Behaviour and Society, an Area Editor of Networks and Spatial Economics, and an Editorial Board Member of Transportation Research Part C and International Journal of Sustainable Transportation. For more details, please see <https://www.civil.hku.hk/ceszeto/CV.pdf>.