Hu Yetao (Jerry)

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Applying for: Vice Principal of Academics, Head of IB, Dean of Academics, DP Coordinator
Core skills: pedagogical leadership across different curriculum (IBDP/A-level/AP) , IBDP programme implementation & authorisation, , curriculum design (cross-curriculum integration), faculty management, allocation & training, and school strategic planning.

Education / Skills / Language

Master of Mathematics Education, University of Waterloo (QS Subject: 20) Jun 2019

- Major: Mathematics Education

Bachelor of Engineering, National University of Singapore (QS: 8) Jul 2015

- Major: Industrial and System Engineering
- PRC-Undergraduate Scholarship Recipient (Full tuition and living expenses)

Raffles Institution (Singapore) 2007 – 2010

- Singapore Ministry of Education School-based SM1 Scholarship Recipient (Full tuition expenses)

Professional Qualifications & Achievements

IB Workshop Leader – IB Educator Network (IBEN) IB Official Authorisation

- **Delivered the official IB Face-to-Face Mathematics Teacher Workshop (Category 2) in Shanghai, June 2026**.

IBDP Mathematics Examiner (HL / SL) May 2017 – Present

IB Official Authorisation

- Have marked IB global examinations every year (Mathematics AA HL / AA SL) since 2020.

CIE A-Level Global Examiner Cambridge Authorised

- Global Examiner for Cambridge International Examinations (CIE) A-Level Mathematics.

Experience

Director of Curriculum and Instruction Aug 2026 – Present

Fettes College Guangzhou

- **Curriculum & Department Leadership:** As a member of the SLT, oversee the High School's multi-programme system (IGCSE / A-Level / AP / BTEC); manage all subject departments and exam-board coordinators; convene regular meetings with subject heads; coordinate and provide overall academic oversight across the division.
- **Teaching Quality & Daily Operations:** Assign teaching duties, supervise daily instruction and evening self-study tutoring, and organise academic events such as assemblies and parent meetings.
- **Faculty Development:** Lead teacher training and manage subject heads; raise teaching quality through classroom observation and evaluation.
- **Academic Outcomes Oversight:** Monitor IGCSE / A-Level / AP examination results; implement data-driven interventions to ensure continuous improvement.
- **Oxbridge & Top University Admissions:** Run the school's high-achiever programme focused on Oxbridge and other top-tier university admissions, covering subject extension, academic competitions, and a tutorial mentoring system.

IBDP Coordinator / Assistant Dean of Academics Jul 2020 – Present

China World Academy

- Overall in charge of High School academics — reporting to the whole-school Academic VP. Work with Heads of Departments to design and implement the IBDP / G10 FP curriculum, aligned with IB standards and CWA core values.
- As part of the academic leadership team, carried out administrative duties including staff appraisal, resource allocation, staff training, policy making, timetable and calendar planning, and exam preparation, serving 30+ teachers across all subjects.
- Led the 2020 IB authorisation and the 2025 IB 5-year review and re-authorisation. Gained deep experience in aligning the school's programme and curriculum with IB standards and practices.
- Teach IBDP Mathematics (AA / AI HL & SL). Supervise students' Extended Essays and CAS activities. Provide additional guidance to 'enrichment programme' students applying to top UK universities, including preparation for STEP / MAT / TMUA. Successfully guided students to offers from Cambridge and Imperial College London.

Assistant Dean of Academics Jul 2020 – Jun 2021

China World Academy

- Oversaw the operations and management of the academic department in the newly-founded school during its first year.

Head of Mathematics in Secondary, IBDP Math Teacher Aug 2018 – Jul 2020

Oversea Chinese Academy of Chiway, Suzhou

- Carried out lesson observations, chaired mathematics teachers' meetings, and led all math-related events and activities in Secondary. Developed a holistic middle-to-high-school mathematics curriculum meeting the requirements of the Chinese National Curriculum under the MYP / DP framework.
- Overall in charge of Grade 10 Pre-DP Mathematics curriculum planning, teaching, and coaching. Merged the Cambridge IGCSE syllabus with the MYP syllabus and Chinese National Curriculum senior-high courses to give Grade 10 students a solid foundation for IBDP.
- **Other administrative and coordination duties:**
- Built and continuously updated the whole-school (Primary and Secondary) timetable for 60+ teachers and 30+ classes of nearly 1,000 students.
- Drafted and improved cover plans and duty rosters for the entire Secondary school. Ensured correct teacher assignment for covers and supervising duties.

A-Level & IB Math / Physics Teacher, Chief Presiding Examiner Sep 2015 – Jun 2018

Guangdong Shunde Desheng School, International Education Division (IED)

- Created the A-Level and IGCSE Mathematics curriculum from scratch. Taught IBDP and A-Level Mathematics to G10–G12 students.
- Chief Examiner in the examination committee, coordinating and arranging IBDP exam preparation.

IB Math Content Creator – IB Math Bank 2022 – Present

- Author IBDP exam-styled questions and Mark Schemes for IB Math Bank (https://www.mathsbank.com.au) on a part-time basis.

Professional Development

- Safer Recruitment in Education for International Schools, TES Safeguarding (Oct 2026, 4 CPD credits)
- Chinese MOE High School Mathematics Teaching Licence
- IBDP Workshop Leader Training Course (Nov 2022)
- IB DP Coordinator Workshop – Leading the Learning, Category 1 (Nov 2020)
- Kuder Career Advisor Teacher Advanced (CAT) (Aug 2019)
- IBDP Math (AA) Category 2 Workshop in Taiwan (May 2019)
- IBDP Math HL Category 2 Online Workshop (May 2018)
- IBO Mathematics (HL) Examiner Training