LEVERAGE INTELLIGENCE MITIGATE RISK

Major Selection Information Session

Speaker: Prof. Jean WANG
UG Program Coordinator

21 Sep 2023 (Thur)
A Joint-School Program

The only program in HKUST jointly developed by 3 Schools
What is Risk Management and Business Intelligence?

- Practice of identifying potential risks in advance
- A set of methodologies analyzing business data
- Statistical analysis & risk modeling
- Access and minimize risk effectively
- Take precautionary steps to mitigate losses
- Commonly use in establishing early-warning system for monitoring financial status

1st UG program in HK integrating Risk Management (RM) and Business Intelligence (BI)
Curriculum Overview
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Total ≥120 credits

Year 1
(1) University Requirements: Common Core Program

Year 2
(2) Program Major Requirements

Year 3
(3) Program Electives

Year 4
(4a) FinTech Option Requirements
(4b) Dual Degree 4+1 Pathway (BSc RMBI + MSc FinTech)

Either (4a) or (4b)

Surplus credits (max. 14 credits)

(5) Capstone Projects

Save up to 40% tuition fee*

*Reference: Tuition fee is HKD $363,825 for 2024-25 intake. It is subject to update in the next academic year.
Fundamental Courses
Mathematics, Computer Science, Business, Common Core courses and Language courses

Foundation Courses

Advanced Courses
Advanced RMBI courses, Financial Risk Management, Investment Analysis, Data Mining
Enrichment: Internship/ Exchange/ Mentorship

Professional Development and Applications
Advanced RMBI courses, Case Studies, Capstone projects
Enrichment: Professional Qualifications trainings, Internship
Capstone Project

Through in-depth study of an actual business case, students strengthen their ability to apply knowledge from different areas in real-world situations, develop their creativity and critical thinking, and improve their project management skills.

Projects also assist students in establishing future business links.

RMBI students are expected to engage in real corporate projects covering areas of finance, business, information technology and health care etc.
Enrichment Activities
Enrichment Activities

Exchange
Through studying at leading overseas universities, students enrich their global outlook and expand their vision, interpersonal skills, creativity and cultural awareness.

Symposium
This annual symposium aims at providing a platform for experts, professionals to meet and exchange their views, and offers young adults a unique opportunity to learn invaluable first-hand lessons on Risk Management (RM) and Business Intelligence (BI).

Mentorship
- Year 1: Peer Mentor
- Year 2: Alumni Mentor
- Year 3: Corporate Mentor

Internships

Seminars and Workshops

Career Talks and Training

Support for acquiring Professional Qualifications
Which School should I apply? (Application Period)

RMBI students may join exchange programs offered by SBM, SENG and SSCI
(Student may submit application 1 year before exchange)

- **Exchange in Fall Semester**
- **Exchange in Spring Semester**

Year 1
- Not eligible
- Not eligible

Year 2
- **Submit application**
  - SENG, SSCI, SBM

Year 3
- **Submit application**
  - SENG, SSCI, SBM

Year 4
- **Submit application**
  - SENG, SSCI, SBM

**Maybe updated from time to time, subject to decision from the exchange program offering school.**
A comprehensive Mentoring Program caters to students’ Needs throughout the studies

Year 1 Peer Mentor
- to provide non-academic support and advice to all new students admitted through both program-based and school-based track
- to build strong bonding between the senior and junior RMBI students, and establish a close-tied, ever-growing RMBI community

Year 2 Alumni Mentor
- to build meaningful relationships between Alumni and current students and experience living examples of how the Program and career can be integrated
- to provide practical frameworks, career advice, job hunting skills and professional knowledge for entering the workforce

Year 3 Corporate Mentor
- to provide students an early connection with professionals from well-established organizations
- to help students to bridge their gap between the academic learning experience and business practice, as well as enrich the students' business understanding
> Aim at encouraging students with strong academic standing to better equip themselves for future career in RM and BI fields by obtaining professional qualifications
> Maximum number of awards for each student can receive in the RMBI Program is 2 (for two different professional examinations) and the maximum amount for scholarship for each student is HK$3,000 for the whole study period

**Eligibility Criteria**
Candidate should be a registered student with active status in at least one regular semester in an academic year of application with

1. **Obtained Cumulative Grade Point Average (CGA) at**
   1st batch of application (Only applicable to RMBI students who will graduate in Fall term)
   > 3.20 or above in Fall term in the application year
   2nd batch of application (applicable to all RMBI students)
   > 3.20 or above in Fall term AND a minimum of 2.850 as of Spring term in the application year, OR
   > 3.20 or above in Spring term in the application year

   AND

2. **Obtained Pass in**
   > At least ONE Level of the Chartered Financial Analyst (CFA) Credential [HK$3,000] OR
   > At least ONE Part of the Financial Risk Manager (FRM) examination [HK$3,000] OR
   > IBM SPSS Statistics Level 1 v2 [HK$1,500]
Career Prospects
Class of 2022 Graduation Employment

- Banking / Finance / Investment: 60%
- Further Studies: 15%
- Consulting and Research: 10%
- Others: 15%

Note: This chart refers to full-time employed graduates.
RMBI Graduates by Employment Sector (Class of 2017 - 2022)

Past Graduate Placement
- Alibaba Group
- Bank of America
- Bank of China (Hong Kong) Limited
- Barclays
- Bloomberg L.P.
- BNP Paribas
- China International Capital Corporation Limited (CICC)
- Citibank Hong Kong
- DBS Bank
- Deloitte Touche Tohmatsu Hong Kong
- Deutsche Bank
- Ernst & Young Global Limited
- Goldman Sachs
- Hang Seng Bank Limited
- Hannover Re
- Hong Kong Jockey Club
- Jardine OneSolution (HK) Limited
- J.P. Morgan
- McKinsey and Company
- Microsoft
- Morgan Stanley
- MTR Corporation Limited
- Premialab
- PricewaterhouseCoopers Consulting Hong Kong Ltd (PwC)
- Royal Bank of Canada
- Société Générale
- Tencent Holdings Limited
- The Hongkong and Shanghai Banking Corporation Limited (HSBC)
Admission in RMBI
MSE Admission

RMBI expects candidates to:

> Be good at mathematics
> Have knowledge or an interest in computing
> Possess a global outlook, maturity, caring and innovation
> Have good leadership skills and the capacity to work in a team
> Have good communication and presentation skills
> Be passionate about becoming a risk manager or business intelligence

*Your CGA, Interview Performance, Mathematics and English language course performance will be considered holistically*
MSE Admission

Timeline:
> Application starts in **Fall** term (SBM fast track only) / **Spring** term (SBM, SSCI, SENG)
> Shortlisted applicants will be invited to Interview
> Successful applicants will be admitted to RMBI from
  Spring 2023-24 (SBM) as Year 1
  Or
  Fall 2024-25 (SBM / SSCI / SENG) as Year 2

Enquiry:
> Email: joinrmbi@ust.hk
> Office: Room 5027, LSK Business Building
MSE Admission

Recommended Pre-major Courses:

> Students from SENG/ SSCI:
  ✓ (MATH 1012/ 1013/ 1023) + (MATH 1014/ 1024) or (MATH 1020)
  ✓ COMP 1021 or COMP 1022P

> Students from SBM:
  ✓ (MATH 1012/ 1013/ 1023) + (MATH 1014/ 1024) or (MATH 1020)

Remarks:
COMP 1001 is mutually exclusive with RMBI required course ISOM 2010.
Student who transferred credit of COMP 1001 has to inform ARO to cancel the credit transfer upon admission to RMBI.
Most Asked Questions

> What are the program requirements?

> What is the CGA requirement?

> What student does the RMBI program prefer?

> Are there any compulsory courses needed to be taken before declaring the major RMBI?
Q & A
Thank You!