



FACULTY OF SCIENCE
THE UNIVERSITY OF HONG KONG
香港大學理學院

SHKU
science

Minor in Science Entrepreneurship

for UG students from ALL faculties

Structure of the Minor Program

Phase 1

Learning the fundamentals

Course 1

IIMT1611 Principles of
Technology
Entrepreneurship

Fundamentals of
Entrepreneurship

Course 2

ENTR2001 Professional
and Leadership
Development

Soft skills of
Entrepreneurship

Target achievement:

- Get familiar with entrepreneurship environment
- Understand those essential soft skills for running a startup

Phase 2

Forming the business

Course 3

ENTR3001 Science-based
Innovation Development

Develop business from
technology

Course 4

ENTR3002 Customer
Analysis and Strategic
Marketing

Develop business from
market need

Target achievement:

- Identify business potential
- Write business plan & investment proposal

Phase 3

Practice with a real startup

Course 5

ENTR4966
Entrepreneurship
Internship

Practice with a
real startup

Target achievement:

- Guide students to assist startup to improve its business plan and investment proposals

Phase 4

Prepare own startup

Course 6

ENTR4999
Entrepreneurship
Project

Set up a startup
venture

Target achievement:

- Prepare a detail business plan and investment proposal that are ready for fund raising purpose

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Practice with a real startup

Course 5

ENTR4966 Entrepreneurship Internship

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Prepare own startup

Course 6

ENTR4999 Entrepreneurship Project

Set up a startup venture

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Key Factors of the Minor

- Multi-disciplinary Creativity-Entrepreneurship Approach
 - Each team should be formed by
 - Science Student + Engineering Student + Business Student + ...
- Unique Hand-in-Hand Walk Through Process to Create a Business Venture
 - Learn the essentials of entrepreneurship
 - Practice in startup before forming own business venture
- Assist Students in Post Minor Follow-up Activities
 - Business Plan competition
 - Application of incubation Program
 - iDendron at HKU
 - HKSTP/CyberPort
 - Fund raising activities
 - Government TSSSU Fund at HKU
 - Angel investors

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Key Factors of the Minor

➤ Mentor Pool

➤ Selected seasoned mentors



Dr. Samson Tam,
Chairman of Group
Sense (International)
Limited



Dr. Wai Shun Lo,
General Partner
of DL Capitals
(點亮資本)



Mr. Edmond Lau,
Managing Director
of LingFeng Capital
Management Ltd
(領沨資本)



Mr. Mingles Tsai,
CXO of ParticleX



Mr. Fred Yung,
Former Head of HKSTP
incubation program,

➤ And more.....

Key Factors of the Minor

➤ *Angel Fund Networks*

➤ *HKBAN*

➤ *Up to HKD 20 million*



HONG KONG
BUSINESS ANGEL NETWORK
香港天使投資脈絡

➤ *Individual Angel*

➤ *Family Funds*

➤ *Individual billionaires*

➤ *Seasoned investors*

Student Testimonials



Mr Cameron Xavier
van Breda (BSc)
Major: Molecular
Biology and
Biotechnology
Minor: Science
Entrepreneurship



Mr Keith Chau
[BBA(IBGM)]
1st Major: International
Business and Global
Management
2nd Major: Business
Design and Innovation
Minor: Science
Entrepreneurship



Mr Harry Chu (BSc)
1st Major: Chemistry
2nd Major: Finance
Minor: Science
Entrepreneurship



Ms Sara Yue (BSc)
Major: Molecular Biology
& biotechnology
Minor: Science
Entrepreneurship

<https://www.scifac.hku.hk/prospective/ug/minor-in-science-entrepreneurship>

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IF YOU WANT TO BECOME YOUR OWN BOSS?

BUT YOU LACK...

GOOD SKILL SETS / IDEAS / PRODUCTS / TEAMMATES /
MENTORS / BUSINESS NETWORKS / PRACTICE OPPORTUNITIES

MINOR PROGRAM in SCIENCE ENTREPRENEURSHIP
*for UG students (max 20) from **ALL** faculties*

Please come to join us



Knowledge of
entrepreneurship



Insights into forming business
from technological
innovation & customer need



How to produce investment
and business proposals



Pitching skills for
fundraising

It is anticipated that students from different faculty will form their own startup companies upon completion of this minor program.



Thanks

<https://www.scifac.hku.hk/prospective/ug/minor-in-science-entrepreneurship>

Any questions are welcome

rockylaw@hku.hk