



BEng (Hons) Electronic and Communication Engineering (Business Intelligence Minor), Code: 1755

電子及通訊工程學榮譽工學士 (副修商業智能)

BEng (Hons) Information Engineering (Business Intelligence Minor), Code: 1767

資訊工程學榮譽工學士 (副修商業智能)

BEng (Hons) Information Engineering (Law Minor), Code: 1779

資訊工程學榮譽工學士 (副修法學)

2004香港工業獎
消費產品設計獎



Programme Structure (Duration: Full-time 3 years)

Major Programme: 85 credit units	Minor Programme: 15 credit units
Technical core courses: 55 credit units	Business Intelligence Minor <ul style="list-style-type: none"> • Management Science • Statistical Computing / Linear Models • SAS Programming • Enterprise Data Warehousing and Web Applications • Enterprise Data Mining
Technical elective courses: 18 credit units	
University English and Chinese Civilization: 12 credit units	Law Minor <ul style="list-style-type: none"> • HK Legal System • Tort Law • Contract Law

Programme Entrance Requirements

JUPAS Applicants

Requirements Programmes	One AL in Applied Maths, or Pure Maths, or Physics, or Engineering Science	One AS in Applied Maths, or Maths & Statistics	Other Requirement
BEngECE (BI Minor)	✓		
BEngIE (BI Minor)	Either one of these		
BEngIE (Law Minor)	Either one of these		D or above in AS Use of English

Direct Applicants

A higher diploma or associate degree in an engineering or a science discipline; or an equivalent qualification



BEng (Hons) Electronic and Communication Engineering (Business Intelligence Minor) BEng (Hons) Information Engineering (Business Intelligence Minor)

Why do we need an integrated Business Intelligence Minor for the BEngECE and BEngIE programmes?

"Advances in technologies have accelerated the pace of change in the business environment, and there is an increasing demand for marketing executives and professional engineers who can integrate technical know-how with statistical methods and quantitative tools to:

- Ensure the correct and competitive products, systems or services will be in the market at the right time and for the right people.
- Make business plans and decisions that require both technical judgment and business intelligence."

Dr Wallace Ma
Chief Marketing Officer
TeleEye Holdings Ltd.

"The Business Intelligence Minor is an added advantage for graduates and they will become highly competitive in the business and technology sectors."

Mr William Chan
Vice President
Synergy Information System Ltd.



BEng (Hons) Information Engineering (Law Minor)

Why do we need an integrated Law Minor for the BEngIE programme?

"As information technology products are high value-added and intellectually rich yet easy to copy and modify, the use of patent rights, trademarks and copyrights are essential to protect intellectual property (IP). There is an increasing demand for IT professionals with law background to:

- Guide the development of information technology (IT) and technology transfer from both legal and technical standpoints.
- Provide professional advice in the litigation and arbitration processes involving IT services and products.
- Assist in developing dispute resolution strategies for corporations in order to minimize potential conflicts.

Graduates will find themselves highly competitive in law firms and large IT firms."

Mr Christopher To
Secretary-General
Hong Kong International Arbitration Centre

**Award of Bachelor of Laws (LLB)
with Honours**



**Block transfer of 60 credits for
CityU's Bachelor of Laws
Normal Duration: 2 years**



**Award of BEngIE (Law Minor)
Normal Duration: 3 years**

Graduates of BEngIE (Law Minor) can get a Bachelor of Laws within 2 years

Graduates with (i) a 2nd class honours award or above and (ii) a minimum GPA of 2.0 for the Law Minor may apply for entry to the self-financing Bachelor of Laws (LLB) offered by CityU's School of Law.



Department of Electronic Engineering

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