DEPARTMENT OF APPLIED MATHEMATICS
MINOR IN APPLIED MATHEMATICS
(Programme code: 63421)

INVITES APPLICATION FOR ENTRY IN 2015/16
The Department of Applied Mathematics (AMA) will offer a new Minor Programme in Applied Mathematics starting from 2015/16 academic year. Undergraduate students* who are studying any UGC-funded full time degree at PolyU are welcome to apply for this Minor Programme. Subject to approval by AMA, students may count up to 6 credits from their Major (i.e. DSR) towards this Minor.

Programme characteristics
The Minor in Applied Mathematics is designed to give students the opportunity to complement their degree with a quantitative / mathematical component. Having a background in mathematics helps demonstrate a student’s ability to think critically, logically, and creatively. It also demonstrates student’s ability to find patterns, think abstractly, analyze and interpret data, solve problems, and make predictions in a variety of fields. This programme provides formal training in applied mathematics with applications to business, finance, management, social sciences, science and engineering.

Objectives
The specific aims of this programme are:
(i) To broaden students' studies beyond their major discipline for a solid foundation in applied mathematical techniques for problem-solving.
(ii) To provide students with solid training of applied mathematics, including operational research, risk analysis, statistics and financial computing with emphasis on real-world applications.

Quota
60

Entrance requirement
All UGC-funded full time degree students of PolyU with GPA of 2.5 or above
*Exclusion: Students of BSc(Hons) in Investment Science (63023/63423)

Enquiry:
For details, please visit our website or contact the programme team:
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