BSc in Mathematics

Fundamental math courses: Students in all tracks take three semesters of calculus, linear algebra, two semesters of real analysis, and a capstone project course.

Pure Mathematics Track
For students interested in pure mathematics. In addition to fundamental math courses, students take advanced courses in applied mathematics, statistics, analysis, algebra and geometry.

Pure Mathematics (Advanced) Track
Same as the Pure Mathematics Track, but students take the honors versions of the fundamental math courses.

Applied Mathematics Track
For students interested in the application of mathematics to the sciences. In addition to fundamental math courses, students take additional courses in applied mathematics.

Statistics & Financial Mathematics Track
For students interested in probability and statistics and the application of mathematics to finance. In addition to fundamental math courses, students take courses in statistics, probability and financial mathematics.

Computer Science Track
For students interested in both mathematics and computer science. In addition to fundamental math courses, students take a substantial number of computer science courses.

Mathematics & Physics Track
For students interested in both mathematics and physics. In addition to fundamental math courses, students take a substantial number of physics courses.

General Mathematics Track
For students who want the greatest flexibility in their choice of mathematics electives. In addition to fundamental math courses, students may choose additional electives from pure and applied mathematics and statistics.

The S.S. Chern Class in Mathematics

Students with demonstrated mathematical excellence are eligible for admission to the prestigious "S.S. Chern Class" once they have declared their major as either Mathematics (MATH), Mathematics and Economics (MAEC), or Data Science and Technology (DSCT). Depending on the academic performance, a Chern Class student can receive up to HK$50,000 scholarships by graduation.
Career Placements in 2017

- Further Studies: 28%
- Teaching: 11%
- System Analysis / Computer Programming: 12%
- Administration / Management: 14%
- Banking / Finance: 12%
- Economics / Statistical / Research Work: 6%
- Accounting / Auditing: 4%
- Service Work: 4%
- Marine & Aircraft Work: 2%
- Marketing & Sales: 5%
- Insurance / Real Estate Services: 2%
- Economics / Statistical / Research Work: 12%
- Teaching: 4%
- Administration / Management: 28%
- System Analysis / Computer Programming: 5%
- Banking / Finance: 11%
- Accounting / Auditing: 14%
-进一步研究: 28%
- 教师: 11%
- 系统分析 / 计算机编程: 12%
- 行政/管理: 14%
- 金融: 12%
- 经济/统计/研究工作: 6%
- 会计/审计: 4%
- 服务工作: 4%
- 海洋与航空工作: 2%
- 市场营销与销售: 5%
- 保险/房地产服务: 2%
- 金融: 12%
- 教师: 4%
- 行政/管理: 28%
- 系统分析 / 计算机编程: 5%
- 金融: 12%
- 教师: 4%
- 行政/管理: 28%
- 系统分析 / 计算机编程: 5%

Enrichment Activities in 2017-18

- Career Training Alumni Sharing Session
- MATH Competition Award Ceremony
- The Epsilon Fund Award Ceremony

For Further Information

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