**Faculty of Science**  
**Computational & Financial Mathematics**

<table>
<thead>
<tr>
<th>Offered As:</th>
<th>✓ Minor</th>
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<tbody>
<tr>
<td><em>Open to students of other Faculties:</em></td>
<td>✓</td>
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**What is it about?**  
The Minor in Computational & Financial Mathematics provides students with fundamental knowledge in both computational mathematics and financial mathematics. It is specifically designed for students who are interested in the above subjects and those whose majors require sophisticated mathematical skills.

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<tr>
<th>Offering Department:</th>
<th>Offered by the Department of Mathematics</th>
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**Pre-requisites and/or other conditions for declaring the major/minor:**  
Students must have level 2 or above in HKDSE Extended Module 1 or 2 of Mathematics or equivalent to take this major. Students who do not fulfill this requirement are advised to take MATH1011 University mathematics I. Please refer to the course prerequisites of the required courses.

For details, please check with the Department of Mathematics.

**Career opportunities:**  
It aims to nurture quantitative reasoning, logical, analytical and critical thinking, innovative imagination, meticulous care to work, ability to conceptualise, skills for problem-solving and skills to tackle novel situations and ill-defined problems. It is particularly useful for solving mathematical problems arising from computational sciences and financial industry.

For details, please check with Faculty or CEDARS (Careers & Placement).

**Further information:**  

**Contact:**  
E: math@hku.hk  
T: 2859 2250

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* Note: Students pursuing curricula with major / minor programme(s) must complete at least one major programme from their home Faculties upon graduation.

Disclaimer: The information mainly applies to students admitted in 2018-2019 and thereafter. For students from different cohorts, the information is only for reference. Please check with Faculty/offering department for details. The pre-requisites / conditions are subject to changes by Faculties from time to time, and students are advised to check with their Faculty Office in case of doubt.