

The 8th Epsilon Fund Award to Top Students

The Epsilon Fund Award was established in 2006 with donations from faculty and staff at the Department of Mathematics, or from the departmental fund to honor excellent students, including undergraduates, postgraduates and post-doctoral researchers who excel in mathematical scholarship and research. More than forty students were awarded since its establishment. This year seven students get the award. Each of them possesses very high cumulative grade average, especially in mathematics subject, and some have received multiple graduate program offers from famous universities.

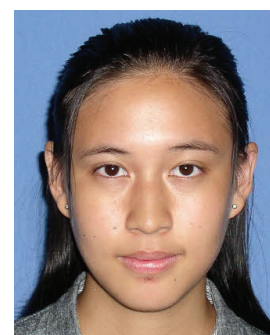
Seven Mathematics students receiving the Epsilon Fund Award

One postgraduate:

1. **Anqi Angela WU (Year 2; MPhil)**

吳安琪

二年級哲學碩士(數學)研究生



Angela Anqi WU came first as our undergraduate student in 2008. She selected the Pure Mathematics-Advanced Stream program and received a first class honor at graduation in 2011. Angela later continued her MPhil study in the Mathematics Department. Her academic results stay outstanding. Her research supervisor (Professor YC Zhu) said, “In her MPhil thesis, Angela Wu studied three apparently different infinite dimensional Hopf algebras, each labelled by a complex number q . The three algebras are natural Hopf algebras. The first is related to the symmetric polynomials, the second is a q -deformation of the universal enveloping algebra of a free Lie algebra, the third is a q -deformation of the shuffle algebra. Angela's main result is that for q not in certain subset of algebraic numbers, the three Hopf algebras are isomorphic. Angela uses the techniques in symmetric groups and diagram presentations to prove the result”. Angela has been awarded several academic scholarships: the University Scholarship, the HKSAR Government Scholarship, So Hok Scholarship, Li & Fung Scholarship, Academic Achievement Medal. She gets admitted to UCLA and will do a PhD in Mathematics there.

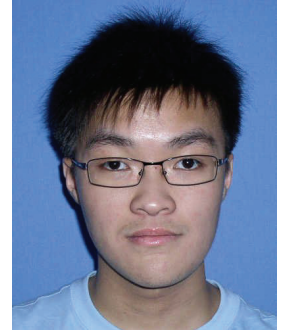
Six undergraduates:

1. Oiloom Vernon CHAN (Year 3; PM)

陳靄麟

三年級理學士(數學) - 純粹數學本科生

Oiloom Vernon CHAN was admitted in 2010 under the non-JUPAS Early Admission Scheme (EAS). He is currently our third-year student in the pure mathematics option. He has an excellent 3.94 GPA and has been on the Dean's list every semester. He has been awarded numerous scholarships from the Department, School and University as well as the Cheng Foundation. In his mathematics studies, Chan has especially enjoyed mathematical analysis. He has also enjoyed minoring in computer science maintaining an A average. He will continue his studies next year as a MPhil student in the HKUST Mathematics Department, and perhaps to eventually continue to PG studies overseas.

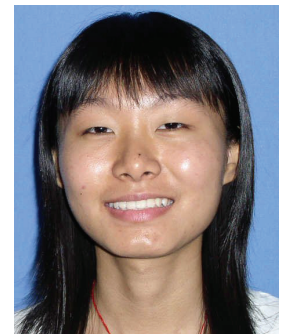


2. Qi SHAO (Year 3; MAEC)

邵琪

三年級數學(數學與經濟)理學士本科生

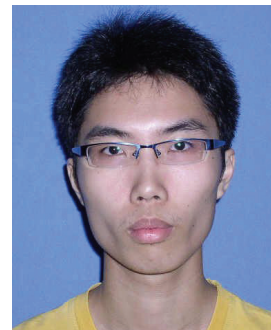
Qi SHAO is our third-year student pursuing the Bachelor of Sciences Degree in Mathematics and Economic Program. Professor YK Kwok says “Shao Qi has been on the Dean's list for every semester at HKUST. She has various internship experiences at KPMG and Foxconn Technology Group. In her Research in Industrial Project, she has developed a novel program in bioinformatics. The program was delivered to Beijing Genomic Institute and the project is a joint work with University of Indiana. She has done one-semester exchange at Northwestern University”. Shao Qi has an excellent GPA of 4.06. She received scholarships such as the George K. Lee Foundation Scholarships, the Joseph Lau Luen Hung Charitable Trust Scholarship and the Cheung On Tak Charity Foundation Scholarship. She will work as an analyst in J.P. Morgan Hong Kong office after graduation.



3. Wai Ming TAI (Year 3; PM-AS)

戴煒銘

三年級理學士(數學) - 純粹數學高級班本科生



Wai Ming TAI with a current CGA of 3.936 has been on the Dean's list ever since his first semester at HKUST. Professor KY Li says “Tai Wai Ming’s course grades are mostly A or A+. He took two graduate level mathematics courses in his second year of study. They were Advanced Algebra I and Algebraic Topology and he got A on both of them. This is exceptional for an undergraduate student. He is a Math and Computer Science dual designation student, doing advanced stream courses on the math side and honor study track on the computer science side. We are very proud of his achievement”. Tai Wai Ming was awarded the Chiap Hua Cheng’s Foundation Scholarship and the Cheng Foundation Scholarship. He will continue MPhil study in Computer Science at HKUST.

4. Yuxi HUANG (Year 2; MAEC)

黃宇希

二年級數學(數學與經濟)理學士本科生



Yuxi HUANG has an excellent GPA of 3.97. He is a second-year undergraduate student now studying the Mathematics and Economics program. Professor YK Kwok says “Huang Yuxi has received numerous scholarships and awards throughout his undergraduate and high school years. He has various internship experiences at Pricewaterhouse Coopers and China Construction Bank. Yuxi has been active in extracurricular activities at HKUST, being the leader of the Financial Institutions Group Teams and Healthcare Team. He has helped organize a 4-day social service trip in Dongguan.

5. **Mengxue WANG (Year 2; MAEC)**

王夢雪

二年級數學(數學與經濟)理學士本科生

Mengxue WANG is currently our second-year student pursuing the Mathematics and Economics program. She has an excellent GPA of 4.03. Professor YK Kwok says “Wang Mengxue has been on the Dean’s list for every semester at HKUST. She has various internship experiences at Metlife Asian Pacific Limited and China Citic Bank. She is now on one-semester exchange at Columbia University. Mengxue has been very active in extracurricular activities, involved in the Red Bird Program at HKUST and admitted by Harvard College AUSCR summit for Young Leaders in China in high school. She plays piano and pipa at the highest amateur level.



6. **Yixin WANG (Year 2; ST)**

王軼歆

二年級理學士(數學) - 統計學本科生

Yixin WANG is currently our second-year student in statistics option. She is the top UG student in statistics option with an excellent GPA of 4.08. Professor K Chen says “Yixin excelled in all statistics courses as well as the Advanced Stream sequences in analysis and algebra. She got A+'s in all the statistics courses she has taken except for one. She scored A or above in nearly all the mathematics courses she has taken”. Yixin has received the School of Science scholarship and the HKSAR Government scholarship.



The Epsilon Fund Award Committee members congratulate these winners and would like to make honorable mentions to the following two other nominees:

1. **Jiekun FENG 馮洁坤** - *left photo*

2. **Siyi LUO 羅思藝** - *right photo*

(both are UG year 3; MAEC)

