



A-LEVELS

• PEARSON EDEXCEL INTERNATIONAL ADVANCED LEVELS (IAL)
• CAMBRIDGE INTERNATIONAL AS AND A LEVEL







OUR MISSION

To help everyone succeed in life and to live a life of significance through education.

OUR VISION

- To be an international provider of quality education in selective areas of excellence;
- To provide a global learning experience that enhances students' career development, lifetime values and personal fulfilment;
- To share our success with the community we serve as a social business enterprise;
- To have consistent and exemplary performance, and
- To discharge our duty to our stakeholders.

OUR VALUES

- Pride of Achievement
- Sharing Success
- The Courage to Be
- To be Compassionate
- To be Significant

A LEVEL ABOVE THE REST

STUDENTS GAIN ENTRY INTO TOP UNIVERSITIES such as Cambridge,

HELP A-LEVEL

Oxford, Harvard, MIT, Stanford, Chicago, ANU and many more

2022 PEARSON EXCELLENCE AWARDS

56 awards won Most number of A-Levels Pearson Excellence Awards winners in the Asia Pacific Region

27 MTSF SCIENCE EDUCATION AWARD

Winner of the Malaysia Toray Science Foundation Science Education Award for 27 years

CHOICE! A-Levels give you the choice to choose which country you want to continue your further education, the choice for you to select the universities and the courses of your aspiration. At HELP Academy A-Levels Department, we give you another choice. The choice of 2 different Full A-Level programmes, Cambridge International AS and A Levels, and the Pearson Edexcel International Advanced Level (IAL).

We are the only centre for A-Levels offering 2 full A Level programmes and for over 20 years, our full-time experience staff, the A* Team, have achieved great heights in helping our students obtaining excellent results and at times 100% passes and over 40% average straight A's in the A-Level's Examinations. So far, our students have won 108 World Awards since 2004 in all subjects. Since 1995, HELP Academy staff and students have won 27 Award winning projects from MTSF (Malaysia Toray Science Foundation). The long list of top achievers continues to expand and with an increasing number of annual graduates





gaining both admission as well as scholarships to top universities worldwide. For this year 2022, 56 of our A-Levels students won the Pearson Excellence Awards the highest number in the Asia Pacific Region.

Our state-of-the-art science laboratories and an array of support facilities will help the students in achieving their goals. Besides these all our students are involved in our unique Getting the Edge (GTE) programme which will help in enhancing their prospect of entry into the top universities.

All are welcome to HELP - always a level above the rest.

Mr Yeap Soon Chye

Head of Department Senior Science Master/Senior Lecturer Department of A-Levels HELP Academy **A LEVEL ABOVE THE REST**



SUCCESSFUL UNIVERSITY PLACEMENT (partial list)

University of Cambridge University of Oxford London School of Economics University College London Imperial College London King's College London University of Edinburgh Royal College of Surgeons Ireland University of Hong Kong Hong Kong University of Science and Technology Nanyang Technological University

HELP HAS COACHED A-LEVEL STUDENTS TO ENTER THE WORLD'S TOP UNIVERSITIES

Cambridge, Oxford, Imperial College London, Harvard, Yale, Princeton, Stanford, Chicago, Melbourne and the Australian National University, with many gaining both admission and scholarships either from prestigious scholarships boards or directly from the universities.

CENTRE OF EXCELLENCE

The Department of A-Levels was the first centre to be awarded the Centre of Excellence by Edexcel International UK for exceptional delivery of the London GCE A-Levels in recognition of its superior facilities, outstanding quality of teaching, excellent pastoral support and, above all, academic results (with a track record of 108 Outstanding Pearson Learner Awards).

STATE-OF-THE-ART FACILITIES

The Curie Science Labs are equipped with top quality apparatus and safety features. These labs are acclaimed to be among the best in the world by the Edexcel A-Levels Chief Examiner from the UK.

STUDENT PLACEMENT CENTRE

Dedicated staff members assist A-Level students in their application for admission to universities worldwide and in their bid to secure scholarships.

National University of Singapore University of Melbourne Australian National University University of Queensland Harvard University Stanford University Princeton University University of Chicago Boston University **Michigan University** University of California Massachusetts Institute of Technology Trinity College Dublin

Peking University

UNIQUE PASTORAL CARE

Each student is assigned to a mentor who monitors and guides him or her on academic performance and provides advice on applications for university admission. Counsellors from the Department of Psychology also provides a range of mental health and leadership programmes and personal counselling services

*BASED ON 2019 RESULTS

University of Bristol

University of Warwick

University of Bath

Seoul National University

Korea Advanced Institute of Science

& Technology (KAIST)

Yonsei University

Kyung Hee University

Kyoto University

Nagoya University

Hokkaido University

THE GETTING THE EDGE (GTE) PROGRAMME

This unique programme cultivates leadership and organisational skills among students who work closely with our most experienced lecturers on award-winning science projects. Our students also participate in creative writing, drama as well as challenging yet fun MIT workshops.

GLOBAL RECOGNITION

Recognised by the Qualifications and Curriculum Authority (QCA), UK and fully accredited by the Malaysian Qualifications Agency (MQA).

DUAL PROGRAMMES

HELP now offers a 'dual option' advantage, the first centre in the country to conduct both the Pearson Edexcel International Advanced Levels (IAL) and the Cambridge International AS and Alevel

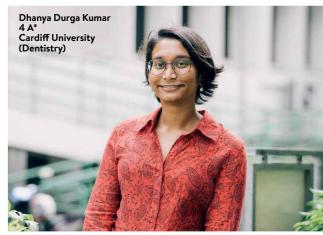
CONGRATULATIONS TO THE 2019 ACHIEVERS* *Partial list













PEARSON EDEXCEL INTERNATIONAL ADVANCED LEVEL (IAL) AND CAMBRIDGE INTERNATIONAL AS AND A LEVEL : WORLDWIDE RECOGNITION

• Pearson Edexcel International Advanced Level (IAL) and Cambridge International AS and A Level are top ranked examination boards

• Both operate under guidelines for quality, standards and consistency specified by the Joint Council for Qualifications (JCQ) and Cambridge Assessment International Education of the United Kingdom

• There is no difference in the level or quality between the examinations of Pearson Edexcel International Advanced Level (IAL) and Cambridge International AS and A Level

• The specifications of syllabuses may differ but both of them are recognised by top universities, colleges and employers all around

MAIN DIFFERENCE BETWEEN PEARSON EDEXCEL INTERNATIONAL ADVANCED LEVEL (IAL) AND CAMBRIDGE INTERNATIONAL AS AND A LEVEL

• Pearson Edexcel International Advanced Level (IAL) modular system allows students to retake any module to improve their subject grade without having to repeat an entire level. Only the highest mark scored in the last two attempts will be taken into account

 Cambridge International AS and A Level's linear system requires students to take the exam in two phases – AS level and A2 level – to make up a full A-Level pass. Each level accounts for 50% of the total mark. Students dissatisfied with any unit must re-sit the entire level. Only the last score will be taken for A2 into account. Although universities often require a number of full A-Level passes for admission, AS grades also attract UCAS points and are counted for

NAL	CAMBRIDGE INTERNATIONAL AS AND A LEVEL
	January, April, July
udents),	5 SPM/O-Level credits (with a pass in Bahasa Melayu and Sejarah for SPM students), or equivalent qualification
ent rows:	Minimum 3 or maximum 4 from different rows: • Mathematics • Chemistry or Law • Physics or Accounting • Biology or Economics • Further Maths or English Literature
er	May/June and October/November
	All intakes: 1½ years
	KPT/JPS (R010/3/0119) (MQA/FA3026) 02/23



GETTING THE EDGE (GTE)

In order to cultivate leadership and organisational skills, students are encouraged to participate in the prestigious GTE programme. Under this programme, students get to work closely with our most experienced coaches on various award-winning science projects in MTSF workshop, participate in creative personal statement writing, presentation and mock interview under SWP workshop, challenging yet fun MIT workshop and to develop the critical thinking skills through the CA workshop. The GTE programmes are:

- Speech, Writing and Presentation
- Malaysia Toray Science Foundation
- Current Affairs
- Mathematics, Innovation and Technology

CURRENT AFFAIRS (CA)

The key to successful university applications lies not only in a student's grades but also in the writing of their personal statements and navigating through the university interviews. To this end, a knowledge of current affairs and an ability to critically analyse these issues helps lend the student an air of maturity, which distinguishes them from other candidates.

This component aims to give students a deeper understanding of how to deconstruct the factors behind the events that occur in the world. The aim of the classes is to

MALAYSIA TORAY SCIENCE FOUNDATION (MTSF)

MTSF was established in 1993 through a RM4 million endowment by Toray Industries, Japan. The Foundation is registered with and recognised by the Malaysian authorities as an organisation to promote and advance science and technology in Malaysia.

Malaysia Toray Science Foundation (MTSF) Science Education Award MTSE Science Education Award is

MTSF Science Education Award is awarded to Malaysian science teachers/ educators in secondary schools and pre-university colleges in recognition of their innovative and effective teaching methods in science education.

The Department of A-Levels was awarded the first prize for the lecturers' and students' close collaboration in developing a "Cost Effective Design for an Interesting Spectroscope" in November 2005 in the MTSF Science Education Award. The teams from the department continued on with successful winning projects almost every year since 2006.

Left: Mr. Seow Yoke Hock with his award-winning MTSF project entitled "Electromagnetism in a Current-carrying Wire"

SPEECH, WRITING AND PRESENTATION (SWP)

The most successful students, and the ones who are accepted to the most prestigious universities, are students who are able to think critically, form their own opinions, and present their arguments effectively and convincingly.

This programme will develop speech, writing and presentation skills through the SWP Workshop. Students will be taught on how to confidently face an audience, adopt the right body language and the best tonal quality and eye contact, with the aid of Power Point presentations.

In the process, students will be able to cure stage fright, which will help students find their own voice and identity when conducting a presentation.

Students will be taught on personal statement writing in the most convincing manner and best personal statement for college admissions.

Other than that, students will be taught specific skills and mock interview practices to improve the chances of getting admission into their university of choice. A recent addition to the GTE interviews are the MMI mock interviews which specifically gives students who wish to pursue medicine as a degree the needed practice for the circuit interview sessions. They will then work closely with our experienced coaches on how to present their arguments most effectively - both in person and in writing.

MATHEMATICS, INNOVATION AND TECHNOLOGY (MIT)

With the rapid development of technologies in our current day and age, the MIT workshop serves as an effective platform to introduce students to the concepts and the uses of some of these technologies. Students will be exposed to essential skills such as Microsoft Excel and programming, and to innovative technologies such as computer aided design and 3D printing. There are countless opportunities for students to discuss and explore their creativity through technology.

3D Printing is a manufacturing process that is growing exponentially and can be used to manufacture products from as small as jewellery to large scale objects such as a house. In this module, students will:

- Design their own product from scratch using Computer Aided Design.
- Set up and diagnose problems when performing a 3D print.
- Gain knowledge on the 3D printing process.

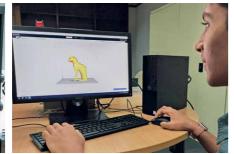
Data Analytics is increasingly important in organizations and

businesses to make smarter decisions. In the module, students will:

- Learn the importance and usefulness of data analytics.
- Be introduced to Microsoft Excel that used to store, organise, filter, and visualise large volumes of data.
- Utilise R programming to explore and analyse large sets of data, uncovering hidden patterns and correlations and other insights.



3D printing is a process of making three dimensional solid objects from a digital file. Students will create their own project and print the design at the end of the session



Create a visual by graphing a series of functions. Multiple functions of different types is used to recreate a chosen picture and then graphed out.



12th National Mathematics Marathon 2019 hosted by the Department of A-Levels: Champion from SM Tsun Jin KL.



HELP'S A-LEVELS CENTRE - YOUR CAREERS JUNCTION. **ALWAYS A LEVEL ABOVE THE REST**

- Recorded 108 Outstanding Pearson Learners Awards in Accounting (36), Law (15), Chemistry (13), Physics (12), Biology (8), Mathematics (11), Economics (4), Further Mathematics (8), English Literature (1)
- Malaysia Toray Science Foundation Science Education Award for 27 years running
- Over 40% average straight A's in the A-Level's Examinations
- Declared "Best & Largest A-Levels Centre in the World" (Edexcel World Conference in Hong Kong, 16 March 2011)
- Increasing list of scholarship recipients for admission to top universities in the UK, USA, Australia, Hong Kong and South Korea

Note: First year undergraduate studies structured to allow for entry by students from diverse subject backgrounds. Hence, universities have advised that it is not necessary for potential Law, Economics or Accounting and Finance students to study these subjects at A-Levels, while science students will continue to enjoy the variety of options for careers in science and the arts.



SCHOLARSHIPS WON BY HELP A-LEVEL STUDENTS (partial list)

- Jabatan Perkhidmatan Awam (JPA)
- Bank Negara Scholarship
- Maybank Scholarship
- CIMB ASEAN Scholarship
- Maxis Scholarship for Excellence
- Khazanah Nasional Global Scholarship
- ASEAN Scholarship Shell Scholarship
- YTL Scholarship



Our A-Level straight A scorers (Edexcel)

- Yayasan Sime Darby Scholarship

- Securities Commission of Malaysia Scholarship
- University Scholarships
- Petronas Scholarship
- Ministry of Education (MOE)
- Bank Pembangunan Scholarship
- Yayasan Sabah
- The AlBukhary Foundation Scholarship

and many more....

A-LEVEL ACHIEVERS AND ALUMNI

Outstanding Pearson Learner Awards 2019

From left:

MELISSA PHOON JIA WEN - 3 A* 1 A Highest mark in Malaysia for Economics Studying Accounting and Finance at University of Warwick

LUM PEI WEN - 2 A* 1 A 1 B Highest mark in Malaysia for Accounting Studying Biomedical Science at Nottingham University, Malaysia

ROSAMUND KOO WEI XIN - 3 A* 1 B Highest mark in Malaysia for Accounting Studying Pharmacy at Monash University, Malaysia Campus

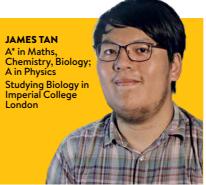
15 IAL students were awarded the 2021 Pearson Excellence

Awards

WONG TZER CHYUAN A* in Maths and Further Maths: A in Physics and Chemistry Admitted to the Massachusetts Institute of Technology for Computer Science



TEH KAI ZHI 4 A* in Chemistry, Maths, Further Maths and Physics Admitted to Oxford University for Engineering Science



NUR BATRISYA FATHIMA BINTI NUR MOHD EZAN A* in Economics and Accounting, A in Maths and A (AS level) in **English Literature** Admitted to Warwick University for Fconomics

JONATHAN YONG TIENXHI A in Economics, Maths, B in Law, Literature. MSc in Sociology at LSE on a Chevening Scholarship. PhD in progress at Cambridge University on a Tunku Abdul Rahman Fund Scholarship





JORD CHEAH A* in Maths, Chemistry, A in Further Maths. Physics Warwick University - MORSE (Maths, Operational Research, Statistics. Economics

CALVIN YEOH 3 A* in Physics, Maths, Further Maths, A in Economics Admitted to Stanford University for conomics on Bank Negara Scholarship

NEOH YI XING 3 A* in Maths, Chemistry, Biology and A in Physics Admitted to Cambridge University for Natural Sciences on a JPA Scholarship

CAMBRIDGE UNIVERSITY COMPLIMENTS HELP ACADEMY



"Two former students at your school have achieved Firsts in recent examinations:

Grace Ng for Part I of the Chemical Engineering Tripos

Melissa Chee for Part IIB of the Chemical Engineering Tripos

Much of the credit for this must go to the education they received before coming to Cambridge. We are always keen to receive applications from students of such calibre."

Professor Dame Carol Black, Principal of Newnham College, Cambridge to HELP Academy

"I am delighted to tell you that Andrew Foong has finished his year at Fitzwilliam with a First Class result in Engineering. We would be delighted to receive applications from any of your students who promise such outstanding achievement... our Admissions Tutors are keen to stay in close touch." Dr Paul Chirico, Senior Tutor, Fitzwilliam College, Cambridge







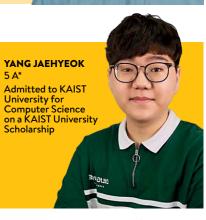
AVINAASH SUBRAMANIAM A-Levels 4 As. Harvard University on a Harvard Faculty Scholarship. First runner-up in the 2008 Oxford Cambridge Society Public Speaking Competition. HELP Academy Distinction Scholarship Award. SPM 10 A1s and 1 A2 from SMK Damansara Jaya . United Nations Youth Achievement Award.



AARON LOW 4 A* in Maths, Further Maths Physics, Chemistry Imperial College London – EEEng with First Class Hons PhD candidate in Imperial College London/NTU with scholarship

5 A*







CHUN HAO ZHE 4 A* in Maths, Further Maths Physics and Chemistry Admitted to Emmanuel College, Cambridge for Chemical Engineering

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NURTURING A-LEVEL STUDENTS INTO TOP ACHIEVERS

The HELP Counselling Team comprises distinguished academics and specialists who nurture students to become all-round achievers, giving them the advantage to succeed.

ACADEMIC COUNSELLING

Identification of universities offering high quality programmes aligned to students' goals and aspirations, while inculcating in them the need for mental and academic discipline, and cultivation of a scholarly aptitude.

PASTORAL COUNSELLING

Lecturers are assigned to mentor and monitor students to ensure they are in the best emotional and psychological health to succeed.

ADMISSIONS COUNSELLING

Members of HELP's Pastoral Team are able to give first-hand advice on preparation for interviews and admission to good universities. In the process, the counsellors identify, tease out and nurture inherent characteristics, talents and strengths that students are not aware they possess.

CAREER AND PROFESSION COUNSELLING

HELP offers students avenues for career upgrade, change and diversification through its 13 Master's and two Doctoral programmes at the ELM Graduate School; HELP's industrial and international university partners as well as HELP's alumni, industrial and professional contacts - all of which enables graduates to access and form alliances for business and entrepreneurial success through seminars and dialogues, continuing professional development courses, SME Corp-sponsored programmes, and mentorship by successful business and corporate personalities.

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TEAM MEMBERS

DATUK DR PAUL CHAN President and Vice-Chancellor of HELP University BEcon (Hons) (Malaya), MSc (McMaster), PhD (ANU) Strategic management; educational entrepreneur and pioneer

PROF DATO' DR ZAKARIA AHMAD

Deputy Vice-Chancellor (Research) BSocSc (Pol Sc) (Singapore), MA (McMaster), PhD (MIT) Political scientist; diplomacy, military and strategy studies



Deputy Vice-Chancellor (Academic) BEcon Hons (Malaya), MPIA, MA, PhD (Pittsburgh) Geo-politics of Asia Pacific: political economy of ASEAN



MSc (Ed) (Utrecht), PhD (magna cum laude) (Essen) Unesco award winner for initiatives in human dignity and ethics; consultant to governments and NGOs in Europe



Sciences, Education and Languages BScEd Hons (Malaya), MSc (Guidance & Counseling), PhD (Counseling Psych) (De La Salle, Manila) **Counselling Psychologist**

DR PAOLO CASADIO Assoc Professor, ELM Graduate School Course Leader, Master of Business Analytics BA (Rome), MSc (Southampton), PhD (Rome) **Financial and investment** planner, risk analyst and econometrician.

MR JAMES PETER DEGRAZIO BA (Theatre) Dalhousie, Cert RADA, Postgrad Cert Ed (City and Guilds)

Performing arts practitioner and teacher in both classical and contemporary theatre.

MR BALDEV SIDHU

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Head, Department of University of London International Programmes, HELP Academy BA (Geog) Hons (Portsmouth), MA (SEA Studies) (SOAS London) Asian business; business, globalisation & socio-economic context of Asia Pacific

MS SARAH YUNG KAH YAN Manager, MCounselling (HELP), BPsych (Hons) (HELP)

rofessional counsellor

PROF JAYATI ROY

LLB (Hons) (London), BA (Hons), MEd (TESOL) (SUNY, Buffalo), PhD (OU, UK), Diplome D'Etude Francais (Caen, France); NLP Practitioner (ABNLP); Hypnotherapy Master Practitioner (ABHUSA) **Research/Teaching interests** Coaching, Poetry, Mind Science



YEAP SOON CHYE Head of Department Senior Science Master / Senior Lecturer BSc (Hons) with Education (USM)

MATHS TEAM



MApp Stats (Malaya), BSc Ed

ANUAR BIN SHAMSUDDIN Senior Lecturer BSc (Sc) (Polytechnic of Central london)



PHYSICS TEAM

I AM SOW YEE Senior Lecturer

BSc (Maths) Hons, DipEd (Malaya)

LILIAN WONG TAN LI

Senior Lecturer BSc (Act Sc) Hons (City University,

London), DipEd (UKM)

LOH CHOOI LAY Senior Lecturer BSc (Hons) (Education in

Chemistry & Mathematics) (USM)

SHEE YU SHEN Senior Lecturer

BSc (Statistics), MSc (Maths) UKM

FAN CHIN SIN Lecturer

MAppStats, BA (Maths/Econ) Hons (Malava)

Lecturer (UTM)

POON CHONG KHIM MEd (Tech), BTech with Ed (Mech)



LAW TEAM

ACCOUNTING TEAM



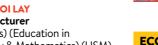
Senior Lecturer MICPA (TAR)





SHANDRA VAAHINI Lecturer LLB, LLM (UKM)

Lecturer









THE A TEAM

LEE SIEW MENG Senior Lecturer BSc (Physics), DipEd (Malaya)

SEOW YOKE HOCK Senior Lecturer MEd (OUM), BSc (App Physics) First Class Hons (Malaya)

CHEW CHENG LIM Senior Lecturer MSc (Physics) (Bristol)

LEONG SET WEI Senior Lecturer MEd, BEc, DipEd (Monash)

LAWRENCE LOW CHIA WEI Senior Lecturer

SUBASHINI A/P MANIAM

MSc Econs (UPM), BSc Maths with Econs (UMS)

CHEMISTRY TEAM



YEAP SOON CHYE Senior Science Master / Senior Lecturer BSc (Hons) with Education (USM)



KANAGAMBIGAI MANICKAVASAGAR Senior Lecturer MSc, BSc (Biochem) Hons (Malaya)



DR KHONG YOKE KUM Senior Lecturer PhD in Polymer, BSc (App Chemistry) Hons (Malaya)



PANG HUEY SHEN Senior Lecturer MSc (Chem), BSc (App Chem) Hons (Malava)

BIOLOGY TEAM



JASLINDER KAUR DHILLON Senior Lecturer BSc (Biotech) Hons (USM)



RONNIE KUEH BOON LIN Senior Lecturer MSc (Plant & Animal Physiology) BSc (Bio) Hons (UPM)



FOONG YOKE TING Senior Lecturer MPhil (Malaya), BSc (Gen) Hons (UKM)



LOW CHIANG HENG Senior Lecturer MEnvr (UPM), BSc (Biochem) Hons (Malaya)

ENGLISH LITERATURE TEAM



VISALINI A/P LOGANATHAN Lecturer BA English Language and Literature Studies (USM) MA English Language and Literature Studies (Nottingham)



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