



HARROW INDEPENDENT COLLEGE
School of Mathematics, Science & Economics

Your Pathway to Top British Universities

July 2017



Principal's Message *"I welcome students to Harrow Independent College. Our college promotes academic and social development of all the students in a safe, friendly and informative environment..Continued on Pg3*

Harrow Independent College Newsletter – Summer 2017

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Ritu Tripathy

Harrow Independent College



HARROW INDEPENDENT COLLEGE

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About HIC

Harrow Independent College (HIC) is a specialist sixth form college of Mathematics, Science and Economics, based in the heart of London's Harrow.

PHILOSOPHY

HIC believes that personal attention is the hallmark of a successful college. With this in mind, we have an average class size of six, and we allocate a personal tutor to every student.

The College strives to stimulate independent enquiry and intellectual curiosity and to foster a secure sense of individuality. This is achieved within a framework of sensible discipline based on sound moral values.

TEACHING AND LEARNING

Harrow Independent College benefits from a strong, competitive community which fuels student learning, but also from a relaxed relationship between staff and students, based on mutual trust and respect.

The College tailors its teaching abilities to individual student needs. From entry to HIC, the tutors work with each student to build a student plan consisting of negotiated individualised realistic targets alongside a work timetable to best ensure such aspirations are met. HIC has discovered that it is in fact those who struggle in a more traditional school environment who benefit most from such personal profiling and individualised attention.

As the student progresses at HIC so their ambitions and desires may change. Each week every student has a tutor meeting where the aims of the student plan may be iteratively amended as needed. This process continues until the student exits HIC. Many students are targeting medical schools or high-demand universities and so our target setting on these courses is especially rigorous. The main generalised target of HIC is to enable each student to achieve the outstanding grades they strive for so that they have the ability to enter into Russell Group and other universities.

We never lose sight of the very specific examination needs of each subject. HIC strongly believes examination testing to be integral to ensuring student success. Regular practice is a feature of which HIC is very proud. Students are tested once a fortnight in each subject, covering the previous fortnight's work. We find that this helps to build their confidence and motivation.

Results are monitored and discussed with students. Concerns at this stage are reported to parents so that constructive conversations can take place between us. However, whilst grades remain the key focus we never forget the importance of gaining a breadth of knowledge across all subject areas.

HIC's STRENGTHS

- ❖ High Standards of education
- ❖ Strong desire to achieve excellence
- ❖ One-to-One student-teacher relationship
- ❖ Small class sizes
- ❖ Quality education yet affordable
- ❖ Highly Qualified & Long Serving Staff
- ❖ Location

Principal's Message



Dear Students,

I welcome students to **Harrow Independent College**. Our college promotes academic and social development of all the students in a safe, friendly and informative environment. It gives me immense pleasure to announce that Harrow Independent College is now expanding and has transformed successfully from a tutorial college to independent college. We have expanded our facilities and also have a newly built state of the art science laboratory available in our campus. Students would be able to use our newly built learning resource centre (LRC) with latest technology which will support students in successfully completing their assignments.

A continuous support by our highly experienced and well qualified teachers will ensure that you are covering every aspect of your course and also revising the syllabus through a regular process of checking your knowledge. This can be achieved through fortnightly tests and assignments.

We are delighted to share excellent grades achieved by our students with their parents. A significant number of students who joined HIC to retake A level exams for their chosen subjects, improved tremendously and achieved A* and A grades this year.

Our outstanding teaching team will work together to best serve our students. Our core teaching panel comprise of the well qualified and professional teachers.

Our core teaching panel and expert advisors team includes:

Mr. Kandiah Kandeepan	–	Principal & Head of Mathematics and Physics.
Dr M Zanganeh	–	Head of English
Mr Niraj Shukla	–	Teacher of Economics and the Year Head of Sixth Form
Dr Jegan Mahadevan	–	Teacher of Mathematics
Mr Graham Minshaw	–	Governor and Academic Advisor
Dr David Preston	–	University Progression Advisor

Please feel free to approach any of us during your study period at HIC about sharing your concerns, feedback and any other support you need. We guarantee our consistent support to all our students. Finally, I would like to say that all our students are valuable and we will give our best in converting your dreams into reality.

Mr Kandiah Kandeepan

Principal, Harrow Independent College

MSc Imperial College, London

PGCE University of Greenwich

Accreditation Service for International Colleges (ASIC) accreditation

Harrow Independent College's campus is accredited by Accreditation Service for International Colleges (ASIC) which is an independent body providing accreditation services for independent, further and higher education colleges.



ASIC accreditation helps students and parents make a more informed choice and will also help a school, college, university, training provider or distance education provider, demonstrate to the international student body that they are a high quality institution.

Launch of SMHW (Show My Home Work)



HIC launches SMHW for full-time and part-time students. SMHW is an efficient online tool that allows students to receive and submit their homework online.

SMHW is a very competent online tool that gives access to parents to see what homework is given to their child on a day-to-day basis.

Teachers find it very useful as it makes their work really easy and organised. This tool also helps teachers to keep an online repository of assignments, tests and homework for their students.

Students will be provided with their login details which can be used to setup an account with SMHW.

DofE Gold Award Expeditions



The Duke of Edinburgh Award (DofE) is the world's leading achievement award for young people, and is highly regarded by Universities, Colleges and Employers. HIC supports the award and recognises its unique value for developing skills and attributes in young people.

A bunch of our A Level students will be participating in practice and assessed expedition during the next three months. Assessed expedition requires participants to undertake an assessed 5 day backpacking and camping expedition. Participants need to be trained and take part in a practice expedition, of 5 days and four nights, before they will be allowed to take part in their qualifying expedition.

Formation of Student Council Team for next year



Harthigha Premadas – The Head Girl

The Principal and the Year Head for sixth form has elected the members of the student council team for next year. This team will comprise of four members - the Head girl and three Prefects. The student council team will be responsible for supporting the student activities; monitoring and managing behaviour of the students; developing positive relationships with students and staff; and promoting positive behaviour and attitudes of students.

University Pathway Advice

Our Year Head for Sixth Form had a major role in University Preparation Programme (UPP) crafted for our students. This programme is designed to meet the needs of students who apply for UK universities, providing detailed advice and feedback on writing personal statement, interview advice with personalised feedback, and up-to-date information on and insider views of the variety of potential universities and colleges.

The aim of the UPP is to help the students to identify their own strengths,

honoring their talents and help them to understand different disciplines and career choices which will lead them to secure highly paid jobs as well as a rewarding career.

Our A Level students successfully obtained conditional offers in their chosen universities. At HIC, Dr David Preston, Kathir Suhanthan and Niraj Shukla are the UCAS advisors.

HIC University Pathway and Career Advice Leader is Dr David Preston, who has more than twenty years experience offering individual career advice to those in education and employment.



Dr David Preston has degrees from the Universities of London, Loughborough and Sheffield. His main interests include the application of mathematics in industrial and commercial processes. An academic for over 20 years, he now consults for a range of international companies, including oil companies in Kazakhstan, training agencies in the US, and digital media firms in the UK

The aim of UPP is to:

- introduce students to the practical requirements of applying to UK universities through UCAS

- guide students through the process of choosing a university and a course
- show students how to write a successful personal statement
- teach students useful interview skills
- guiding and enriching with soft skills
- encouraging to follow and practice high social, moral, ethical British values.

Our expert panel have helped all our students to identify the right course and appropriate universities.

HIC's expanding horizons - higher educational and up skilling opportunities

With the start of New Academic Year in Sept'17, HIC is heading towards expansion of its facility and manpower. The purpose behind adding resources is to enlarge the capacity so that new courses and expansion projects can be executed during the coming academic year.

The expansion project **HIC enterprise division** is initiated by the Principal Mr Kandiah Kandeepan. A team of seven reputed members from educational background in the UK are working on planning and implementation. The project is also having ventures planned with other companies. The scope of this project is wide and will cover Level 2/3, Level 4/5, Level 7 courses. The A Level Engineering will also be added to the GCE A Level portfolio. Mr Kandiah Kandeepan, the principal of the college

will facilitate the A Level engineering courses at HIC.

New Short Courses at HIC in 2017/18

As a part of expansion, HIC is bringing new courses in the college in the coming academic year. Below mentioned educational areas will be covered in the new courses:

Short Courses and workshops for Professionals:

- Data Analytics with Python
- Machine learning Python
- Learning and Development for teachers and trainers
- Data Analytics for Productivity – One day workshop
- Deep learning with Tensor Flow – 4 Day course
- Healthcare Analytics – 3 day course

Short Preparation Courses:

- Introduction to programming in Python (KS3 and 4)
- Python Programming - A Project Based Approach
- 11+ Courses
- IELTS Exam Preparatory Courses
- MS office suite (Basic, Intermediate and Advanced)
- Project Management
- Computing for Creative Industry
- Programming for games development
- Hardware and Computer Networking
- Cyber security

Certifications and new opportunities in Python for learners



HIC is delighted to announce successful completion of Basic course in Python programming which was designed for KS3 and KS4 students and the students have been awarded with Certificates.

After completion of the basic python course, now we are introducing intermediate and advance level courses for computer student who are keen to learn more in programming in Python. These courses are:

- 1. Data Analytics with Python**
- 2. Machine learning Python**
- 3. Python Programming - A Project Based Approach**

These courses are designed for learners who have covered the basic course in Python programming. Professionals and students who want to further enhance their knowledge on python and see how python is well integrated with other languages.

For more details Please visit our website <http://www.harrowindependentcollege.co.uk>

Qualified Teachers Status (QTS) Programme for our teachers

During this summer, the Year Head for GCE - Mr Niraj Shukla has commenced QTS programme for our new teachers.

The QTS programme is facilitated by an external expert organisation.

Teachers will focus on the development of their subject knowledge in the core subjects and acquire expertise in other important areas such as child Protection & safeguarding, working with pupils with special educational needs and disability (SEND), social, moral, spiritual and cultural education.

Admissions for the academic year 2017/18

HIC will soon be starting enrolments for the 2017-18 academic year for Full-time and Part-time courses.

Dates and Time for the enrolment will be: August 17th Thursday to September 8th Friday between 9:30am to 5:00pm including weekends between 10am to 1pm.

Prospective students will meet the principal or another member of staff for a brief discussion enabling HIC to gauge their level of knowledge and understanding about the course and subjects they are going to select. A two way communication gives a platform to know the student better and identify his/her personality traits which will help HIC in developing his/her knowledge, skills and talent.

If the student needs more guidance in selecting subject areas then the college will arrange another meeting with the subject consultants.

The subject consultants will help in analysing the student's overall understanding of the subjects and

finally making a decision about the subject choice.

To apply for the upcoming 2017-18 academic year, email us at admin@harrowindependentcollege.co.uk or call us at +44(0)2084236227

Student Testimonials

"HIC pushed me and provided me with all the support I needed throughout my studies. I rate HIC as a very good college with a great student-teacher relationship. HIC has small class sizes and teachers give individual attention to students. These are the best unique features to recommend HIC to outside students and I will certainly do that" - Janani Nishyanthan

"I used to come to HIC for tuition and found the teaching really good. My best subject at HIC is Economics. I was given individual care and attention by my teachers always. By doing past papers on a constant basis and being assessed every week my teachers supported me well in enhancing my confidence and subject knowledge. The student-teacher relationship at HIC is very good. If someone asks me about HIC, I will definitely recommend it because of its quality teaching" - Luchna Sivakumaran

"Mathematics was always taught in an engaging environment. My overall experience at HIC is very good because HIC has a very cosy environment, friendly students and easily approachable teachers. HIC has catered to all my needs and has done its best to try and get me into medicine. I would definitely recommend HIC to others because of its welcoming environment and hard working and encouraging teachers" - Vinusha Srimukunthan

"My overall experience at HIC is great. I was given a lot of support in overcoming difficulties in my subjects. I will surely recommend HIC to others for its very good teaching" - Vinoja Anthony Pillai

New Lecturer's Profile



Dr. M G Srikanthan (Sri) has joined HIC as Lecturer of Data Analytics and Big Data.

He has nearly 20 years' experience in teaching, research, and practice in Academic Management. He has been employed by St. Patricks College London since July 2014 to be the Dean of Teaching & Learning, and he was the Dean of Quality & Academic Standards during the period of 2012 to 2014 at St. Patricks and the Head of School of Technology during 2008 to 2011.

Dr. Sri received a Bachelor's Degree in Computing from University of Westminster, London, and gained a PhD from Brunel University London in 2000 for research on Object Recognition by Echolocation Using Wavelet Neural Networks.

Dr. Sri applied his 'systems thinking' skill to develop various academic management frameworks. They are known as TPM (Term Management Process Model), CQLC (Course Management Quality Life Cycle), LTLA (Little's Law for Teaching, Learning, and Assessment) for managing quality, academic standards and improve student's progression and retention. The primary focus of this work is digitalising academic management and teaching, learning and assessment practices. His work significantly improves quality, academic standard and student's progression.

Further, he is a curriculum writer for Pearson; he wrote many Artificial Intelligence and Data Analytics units for Pearson. He also delivers lectures, and train industrialists in Applied Artificial Intelligence, Machine Learning, Neural Network and Deep Learning disciplines.



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Term dates for the academic year 2017/18

Autumn term 2017

- Staff Inset Day: Wednesday 6 September 2017
- Start of term: Monday 11 September 2017
- Half term: Monday 23 October to Friday 27 October 2017
- End of term: Wednesday 20 December 2017
- Christmas holiday: Thursday 21 December 2017 to Wednesday 3 January 2018

Spring term 2018

- Staff Inset Day: Wednesday 3 January 2018
- Start of term: Thursday 4 January 2018
- Half term: Monday 12 February to Friday 16 February 2018
- End of term: Thursday 29 March 2018
- Easter holiday: Friday 30 March to Friday 13 April 2018

Summer term 2018

- Staff Inset Day: Friday 13 April 2018
- Start of term: Monday 16 April 2018
- May day: Monday 7 May 2018
- Half term: Monday 28 May to Friday 1 June 2018
- End of term: Friday 6 July 2018



Dr M Zanganeh (Head of English) with her students on a field trip to the Freud Museum



Dr M Zanganeh with Ms Fernanda Miucci (Teacher of A Level Psychology)



A Level students conducting chemistry practical

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HARROW INDEPENDENT COLLEGE
School of Mathematics, Science & Economics



Special individual coaching and Small class sizes to maximise learning experience

Offering Regular and Intensive GCE A Level and Engineering Courses in a variety of subjects

University Preparation Programmes (UPP) with expert advice on successfully securing the offer in your chosen University

Highly Experienced and Well Qualified teachers to boost your grades