



PEMBROKE COLLEGE UNIVERSITY OF OXFORD

SUMMER PROGRAMME

Bio-Medical Sciences / Introduction to Law & Legal Ideas

COURSE 1: JULY 1-20, 2013

COURSE 2: JULY 15-AUGUST 3, 2013



UNIVERSITY OF
OXFORD



ARCH

Pembroke College (one of the constituent colleges of Oxford University) has appointed the ARCH Academy as the sole representative of the Greater China region, responsible for the recruitment and the final round of interviews with select student applicants.

Please contact ARCH Academy (info@arch-academy.com) for further details on the **Oxford University Pembroke College 2013 Summer Programme**. Application forms will be available for collection upon request.

WWW.ARCH-ACADEMY.COM

SUMMER AT OXFORD UNIVERSITY

The University of Oxford is one of the leading and most distinguished universities in the world. The purpose of the Pembroke Summer Programme is to give students, who are shortly to enter the final year of their secondary education in the Greater China region, an opportunity to spend three weeks in the famous university city of Oxford, living in one of its colleges, and to experience teaching from Oxford University tutors and professors using the same teaching methods extended to Oxford University undergraduates. The programme is hosted and arranged by Pembroke College (one of the admission colleges at Oxford) and the lectures and tutorials are delivered by College tutors and university professors on campus.



Two disciplines will be offered on each course in 2013:

1) **BIO-MEDICAL SCIENCES**

2) **INTRODUCTION TO LAW & LEGAL IDEAS**

Course 1: Monday, 1 July – Saturday, 20 July

Course 2: Monday, 15 July – Saturday, 3 August

ACADEMIC SUPPORT

The Programme is designed to be intellectually challenging. We will provide student participants with appropriate guidance in their preparation for lectures, tutorials and essay writing. Visits to places relevant to subjects studied and of wider cultural interest will also be arranged.

Research / Tutorial Guidance

One Oxford student is assigned to each course as a Teaching Assistant. As well as advising the students on developing their study skills, the Teaching Assistants will guide them around Oxford. *“The lectures were thought-provoking and informative, with the lecturers gladly responding to and expanding on any of my queries and ideas. The teaching assistants were always helpful, especially regarding Oxford university life and the essay drafting process.” — 2011 feedback*

Excursions and Performances

A variety of trips and excursions will be arranged to complement students’ learning and broaden their cultural exposure during the programme. This will include visits to the Natural History and Science Museums in London, and, for students on the law course, to legal institutions. There will be excursions to places of interest in the region around Oxford, and students will see some of the outdoor theatre shows performed on University and College premises.

Facilities and Wellbeing

Students are accommodated in the Sir Geoffrey Arthur Building, part of Pembroke College, which is located by the River Thames, about 10 minutes walk from the main site of the College. As is traditional in Oxford, students’ rooms are arranged in groups of 6 around a single “staircase”, with 2 sets of separate bathroom facilities in each staircase.

Students will be loaned reading material for their use during the course. The accommodation contains internet access, and students are asked to bring a personal laptop with them. Pembroke College accommodation is typical of the type of accommodation available to students studying at Oxford: each student will have his/ her own private study/bedroom with a bed, desk and chair. Bathroom facilities are shared.

Meals are provided in the Sir Geoffrey Arthur Building and, at certain times, in the College Dining Hall on the main site. Teaching is given in a variety of locations, including the College main site, Sir Geoffrey Arthur Building and the respective subjects’ university faculties. An Oxford graduate student will live in the same accommodation as the students and will be available at all times to advise and assist them.



PEMBROKE COLLEGE



Pembroke is one of the 30 Colleges of Oxford which admits graduate and undergraduate students. It is one of the oldest Colleges being founded in 1624. The role of the Colleges at the undergraduate level is that Colleges are the students' home for much of their time at Oxford and are the central focus of teaching: *the tutorial*. The relatively small number of students at each College allows for close and personal attention to be given to the induction, academic development and welfare of individuals. The College system gives the benefits of belonging to both a large internationally renowned institution and also to a smaller, interdisciplinary, academic College community.



THE OXFORD LEARNING EXPERIENCE

Tutorial System

To Learn is To Think. Oxford offers undergraduates a unique learning experience through the tutorial system, in which students meet regularly with their college tutor, either on a one-to-one basis or with a few other students. Oxford University is famous for teaching in small groups. This allows close interaction between tutors and students and encourages students to work independently and think critically. Therefore each course offered in the summer programme is restricted to six to eight students. The students will be expected to have a good understanding of both written and spoken English, and a high level of academic commitment to their chosen field of study, with the necessary self-discipline to study and prepare written work in private. Tutorials will be given in groups of two or three, but some instruction will be in groups of six and some with a small number of other students.

"The style of learning, especially the tutorial system, allows me to question and analyse the material and syllabus without simply accepting what is taught. The critical thinking skills will be very helpful for university and for a long time to come. I was challenged to think about issues outside of the essay topics set. The essay set, although intensive, gave us an idea of university-level study and were challenging in a very good way."

Terence Tang
2011 Programme Participant,
Successful Oxford applicant for
2012 entry



BIO-MEDICAL SCIENCES

Oxford is a highly respected and internationally recognised centre for biomedical research and, on this interdisciplinary course, students will receive the benefit of tuition from leading experts working within a variety of nonclinical and clinical departments.

Biomedical sciences shape modern medical practice and the course provides students with an intellectually stimulating education in modern molecular, cellular and systems biology and neuroscience — an exciting and dynamic area that is highly relevant to the understanding and treatment of human diseases.



Course Structure

Modern Biomedical Sciences covers incredibly diverse disciplines packed with an extraordinary wealth of new ideas and technologies. This course is designed to give an insight into how our understanding of biology and medicine are fuelled by current research in both a pure and applied context. There are three week-long modules, each focusing on different experimental and intellectual challenges facing research biologists.

The first strand will focus on the basic principles of molecular genetics and their implication in human disease. The second strand introduces students to a modern view of cell biology, driven by the recent advances in imaging technology sub-cellular dynamics. The final strand draws on aspects of developmental neuroscience and the experimental psychology of perception.

Each module will have three to four lectures at the start of the week to provide an introduction to the topics and a framework for the tutorials. The lectures will be followed

by paired tutorials each lasting an hour at the end of each week on topics that develop ideas from the lecture material. These tutorials require students to spend 4-5 hours per day on reading the background material, developing a coherent argument and then crafting an essay for the tutorial. There will be teaching assistants on hand to guide the students through this process, which is central to the Tutorial System in Oxford. Students may be allocated slightly different essay titles, so maximum benefit from the course will require discussion of their essays outside of the tutorial with fellow students. The mentoring sessions will initially guide the students on how to tackle the questions posed, how to construct an essay and then provide a forum to discuss the essays following the tutorial discussion.

The final strand will involve presentations from some of the Tutors on their current research, and trips to some of the facilities in Oxford, including a tour of the Botanic gardens and the University Museum of Natural History.

Professors from Pembroke College, Oxford University



DR. MARK D. FRICKER
*Academic Director,
Senior Tutor,
Dean of Graduates,
Tutor for Admissions*



DR. ANDRE FURGER
*Fellow and Tutor in
Biochemistry,
University Lecturer in Genetics*



DR. HANNAH SMITHSON
*Fellow and Tutor in
Psychology,
University Lecturer,
Department of Experimental
Psychology*



DR. JEREMY TAYLOR
*Fellow and Tutor in Medicine,
University Lecturer in
Neuroscience*

INTRODUCTION TO LAW & LEGAL IDEAS

The Oxford undergraduate law courses are among the UK's most highly regarded. The purpose of this summer programme is to introduce students, who have had no experience of legal study, to central ideas about the nature of law and to basic legal concepts. Following the characteristic style of teaching in Oxford, the college tutors will guide students to think creatively and critically about these topics. Students are expected to read a good deal, mostly from primary sources (such as cases and statutes), rather than to take other people's word for granted.



Course Structure

The course is divided into three components, preceded by a Preliminary Orientation. The Preliminary Orientation will sketch in tentative fashion some fundamental ideas about the nature and purpose of law, by reference to established texts. This will include the distinctions between what law is and what law is for, between law and morals, and between law and politics. The students will be asked to reflect on these while they are completing the first two components, and will return to consider them in more depth in the final component.

The first component covers basic principles of Public Law. This includes Parliamentary Sovereignty and the Rule of Law, Control of Public Authorities and Legitimate Expectations. These will be the subject of discussion sessions, followed by a case study and tutorials.

The second component covers an introduction to Contract and Commercial Law, including the role played by limited companies, the Competitive Pressures on Companies, and how they are regulated. These will be the subject of discussion sessions, followed by a case study and tutorials.

The third component will return to the issues raised in the Preliminary Orientation, and include consideration of the role of the Legal Profession and Access to Justice, followed by a case study and tutorials. The Tutors will be supplemented by a teaching assistant who will be available to give personal academic guidance to each student. There will be additional lectures on specific legal topics and there will be visits to courts.

Students are expected to reflect and to develop views about what the law is, why it is so, whether it should be so, how it might be different; by drawing on moral, philosophical, social, historical, economic and other ideas.

Professors from Pembroke College, Oxford University



JOHN BEKELAAR, FBA
Emeritus Fellow; Family Law, Constitutional Law, Socio-Legal Studies, Jurisprudence



DR. ARIEL EZRACHI
Fellow of Pembroke College; University Lecturer in Competition Law and Policy



DR. REBECCA WILLIAMS
CUF Lecturer; Fellow of Pembroke College; Criminal Law, Public Law, Philosophy of Law



TESTIMONIALS

Students were selected from both international and local schools in the Greater China region to participate in the programme. See what the students have to say!



2012 class of selected participants — from top local and international schools in Hong Kong.

This experience has sharpened our minds, equipped us with advance studying skills and opened our eyes to the different aspects of the legal world.

Hazel Law | Law (2012)
RISING F.6, HEEP YUN

I loved the fact that we were taught at undergraduate level, the level of complexity may be a little hard to adjust to at first but definitely something I could cope with later on, and it was extremely rewarding once I understood it. It gave us something to anticipate and be prepared for when we enter university.

Willis Chow | Bio-Med (2012)
RISING YEAR 13, SIS

I particularly enjoyed the low student-teacher ratio in the tutorial sessions, which gave us an opportunity to explore the topics that were introduced in the lecture (and even topics that were not!) in greater depth.

I would definitely recommend this course to any aspiring lawyers and scientists, and even to those who have not decided their university course preference – just so they can experience the excellent learning atmosphere (both in terms of tutorials and also the living environment) at Oxford.

Keith Chan | Law (2012)
RISING YEAR 13, GSIS

It was a priceless experience that presented me with an extremely comprehensive learning experience. I was previously hesitant about university and discipline choices but the Pembroke programme is a perfect taster. I am now positive that I would like to study law in university in UK.

Trevor Lam | Law (2012)
RISING YEAR 13, LPC

I think this course will be a true “eye-opener” to any secondary student. Exposure to leading academics in their respective fields will definitely ignite students’ passion in the subject, as well as help them develop the skills of lateral thinking required to converse with these experts.

Christopher Wan | Bio-Med (2011)
RISING YEAR 11, CIS

The research lectures updated us with the latest discoveries of each professor’s field. With the endless charisma from the professors, the course was not just content but also very rewarding.

Wharton Chan | Bio-Med (2011)
RISING YEAR 12, GSIS
Successful applicant for Oxford 2012 entry



2013 PROGRAMME APPLICATION

Each course is open to a maximum of 6-8 students. We advise applicants to apply early as spaces are limited.

Deadline for application is March 18, 2013.

Application form includes the selection process (candidate’s profile details, a personal statement, a school reference), and programme payment logistics.

Select candidates will be invited to an in-person interview at ARCH Academy between March 25-April 7. Final decisions will be made by mid-April 2013 and successful applicants will have to confirm their acceptance of offer by full payment in early May 2013.



Pembroke College
Oxford OX1 1DW

**Application for Pembroke College Oxford
Summer Programme
for Students from Schools in the Greater China Region**

Course Date 1: July 1 - July 20, 2013

Course Date 2: July 15 – August 3, 2013

CRITERIA FOR ASSESSMENT

1. All Applicants must have high proficiency in understanding, speaking and writing English.
2. Applicants must be entering their final year of High School study in September 2013.*

** In exceptional cases, consideration may be given to an applicant entering their penultimate year of High School, provided the College can be convinced that the applicant has the academic ability to keep pace with the other students on the course.*

3. Applicants for the Bio-Medical Sciences course are expected to have a strong foundation in science subjects, including biology, and considerable enthusiasm to understand the complexities of biological systems across a range of scales.
4. Applicants for the Introduction to Law & Legal Ideas course are expected to have a very high level of proficiency in English; and a genuine passion to explore the legal world and implications. They should have an interest in applying their knowledge accumulated from their current studies to understanding the complexities in legal issues.
5. All Applicants must have a high level of motivation to follow three weeks intensive study in their subject in a new social environment.
6. Shortlisted Applicants may be invited to attend an interview conducted by representative(s) of Pembroke College in Hong Kong, Beijing or Shanghai.

APPLICATION FORM

APPLICANT INFORMATION

| | |
|---|----------------------------|
| Name (Last Name / First Name) | |
| Age (in years) | Date of Birth (dd/mm/yyyy) |
| Gender <input type="checkbox"/> Male <input type="checkbox"/> Female | Citizenship |
| Address | |
| Contact Number | E-mail |

PARENT / GUARDIAN INFORMATION

| | |
|-------------------------------|--------|
| Name (Last Name / First Name) | |
| Contact Number | E-mail |
| Address | |

CURRENT SCHOOL INFORMATION

| | |
|--|--------------------------|
| Name of Applicant's School | |
| School Address | Your Current School Year |
| Academic curriculum Applicant is currently engaged in (ie. IBDP / A-Levels etc.) | |
| Subject Choice (s): | |
| Has the Applicant skipped or repeated a grade during his/her schooling? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, please explain: | |

ACADEMIC & SPECIAL INTERESTS

Please list below, in order of importance to you, your main activities and interest. These may include but are not limited to academics, athletics, music performance, theatre, visual arts and other arts, school clubs and organizations, community service, employment experiences etc. You may also attach a separate resume.

| Activity | Years of Participation | Position, Level, Leadership Role(s) | Awards and Recognitions, Achievements |
|----------|------------------------|-------------------------------------|---------------------------------------|
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SUMMER PROGRAMME - DISCIPLINE OF INTEREST:

Please indicate which discipline you are applying for.

| Programme Selection | Please tick | Please indicate preferred course date (Course date 1: July 1-20, 2013) (Course date 2: July 15-August 3, 2013) <i>*if no preference, please indicate BOTH</i> |
|-----------------------------------|-------------|--|
| Bio-Medical Sciences | | |
| Introduction to Law & Legal Ideas | | |

SUMMER PROGRAMME – LOGISTICS TO NOTE:

English Proficiency:

It is clear for students to participate in and benefit from the programme they will need to have excellent written and spoken English.

Cost:

Cost of the programme, which covers everything in Oxford (that is, tuition, accommodation and food together with the additional activities) will be **GBP 4,850**. This does not cover travel to and from Pembroke (e.g. air fares) or personal spending money.

Payment will be **due by 15 May 2013 upon offer extension from the College.** Details for methods of payment will be supplied to successful applicants.

Certificate:

Students will receive a certificate on completion of the course.

Report:

Students will receive a detailed report from the tutors on their performance on the programme.

Visas:

Each successful applicant will be responsible for making his or her own arrangements to obtain the necessary visa for the UK. The College will assist as requested.

PLEASE ATTACH THE FOLLOWING DOCUMENTS:

- A) **A personal statement** written by the Applicant of **up to 300 words**, in English, explaining why he or she wishes to take part in the Pembroke College Summer Programme, and how he or she will benefit from it.
- B) **A letter in support from an authorized person in the Applicant's school**. The letter should assess the Applicant according to the criteria set out above and should include the latest academic results achieved by the Applicant.
- C) **A mid-year school report** from the current school year.
- D) **A photograph** of the Applicant

Shortlisted applicants may be invited in early May to attend an interview conducted by representative(s) of Pembroke College in Hong Kong, Beijing or Shanghai.

Applicant Signature

Date

My signature certifies that the information included in this application is entirely my own work and, to the best of my knowledge, is accurately and honestly presented. I also certify that, to the best of my knowledge, the recommendation letter and school report are authentic.

THESE MATERIALS SHOULD BE SENT BY EMAIL TO :

| | | |
|-----------------------------|------------------|----------------------------|
| Course Director at Pembroke | Mr John Eekelaar | john.eekelaar@pmb.ox.ac.uk |
| ARCH Academy | Ms Jennifer Ma | info@arch-academy.com |

Application deadline: 18 March 2013

Successful applicants will be notified by Pembroke College of their acceptance onto this programme by late April 2013.