

2010 IARU GLOBAL SUMMER PROGRAM – COURSE PROFILE

Host University	University of Cambridge
Course Title	Shaping the world: understanding the past, predicting the future
Teaching Staff	Lecturers from the University and Colleges
Students must arrive by:	Sunday 4 July 2010
First day of classes	Monday 5 July 2010
Last day of classes	Friday 30 July, departure Saturday 31 July
Further information (website URL)	http://www.cont-ed.cam.ac.uk/courses/summer-schools/summer-school-programmes/iaru-global-study-programme
Course Description (approx 400 words)	
<i>This course description will appear on the IARU Website</i>	
<p>The leaders of tomorrow will need to be skilled investigators, with ability to place any investigation in context. The ability to take a global perspective on matters which shape our world requires those same future leaders to foster their ability to think beyond an immediate and narrow field of interest. This programme offers a unique opportunity for participants to draw upon a rich reserve of knowledge, to attend lectures across a broad range of subjects, and to draw together ideas in a series of focused discussions. Intensive ‘supervisions’ offer the chance to experience Cambridge teaching at its best: Participants will benefit immensely from the exchange of ideas both with lecturers and with their student peers from around the globe.</p> <p>This four-week programme for up to 20 GSP students is comprised of the following elements:</p> <ul style="list-style-type: none"> • eight seminar meetings of the GSP group, focusing on major challenges for the twenty-first century. Proposed topics will be drawn from the following range: government, global economy, nationalism, climate change, healthcare, sustainability, transport, universities for the twenty-first century, medical advances. • four papers to be written on subjects informed by plenary lecture attendance (primarily, but not exclusively, History, Literature or International Relations) • weekly Cambridge-style supervision sessions (one hour) for individuals or pairs of students, during which their papers are reviewed and discussed • two or three daily plenary lectures from the International Summer School programme: <ul style="list-style-type: none"> ○ Interdisciplinary: <i>Understanding</i> ○ Literature: <i>Interpretations</i> ○ Science: <i>Innovation and discovery</i> ○ History: <i>Transitions of power</i> ○ Art History: <i>Colour and meaning</i> • research time in the University Library (a Copyright Library) and access to other faculty libraries. • weekly feedback sessions with the Course Director <p>Plenary lectures are given by eminent scholars from a wide spectrum of specialist fields, and include question and answer sessions after each talk. Lecture topics range from the latest interpretation of historical events and works of literature to cutting-edge scientific discoveries. For these plenary lectures, the GSP students will be in the company of participants in the International Summer Schools, affording the group a truly global experience.</p> <p>Tapping in to the full range of subjects on offer will allow GSP students with widely differing fields of interest</p>	

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to benefit from the experience, tailoring - as far as possible - a programme to their own personal areas of interest. Participants will be encouraged to make connections between writings, events, discoveries and disciplines in order to understand how each has influenced the shaping of our world until now, and to establish a base on which predictions for our future world can be made.

The morning and evening plenary lecture programmes offer a range of over one hundred talks, covering a vast number of topics. Applicants will be sent final details of speakers (and can access the programme lists as they develop on the web), and precise timings so that options can be selected in advance; applicants will be asked to indicate their preferred subject area(s). Selected candidates will be required to submit detailed proposals for the supervision field of study, so that supervisors can be selected and allocated before the start of the programme. Supervisions will normally be conducted by experienced University/College lecturers who are also course directors on the International Summer Schools.

GSP students will be welcome to join the evening lecture and social programme, and to participate in the optional weekend excursions, giving them a chance to meet with representatives of some 50 other nationalities. Other activities will be arranged just for the GSP group.

Delivery method/course structure and contact hours

Please be as clear as possible about the style of course delivery (lectures, tutorials etc.), the course structure and contact hours

Weekly papers and the associated supervisions ensure academic rigour. This programme format - a combination of self-directed research, lectures, discussions and supervisions - also largely mirrors the experience of regular Cambridge undergraduates who, in many subjects, are not required to attend set 'classes' and can elect to hear particular lectures on topics within and beyond their immediate field of study. The four weeks of study will be very intensive. Assessment will be based on contributions to supervisions and on written papers. Oral feedback on papers will form part of the supervision, but students will also receive narrative reports on submitted papers. Please note: the Cambridge system does not include 'credit'. IARU participants who wish to receive credit from their home institution will need to arrange this themselves, typically by submitting to their home institution, after completion of the programme, the percentage marks for their written papers as well as their study timetable (some 50 contact hours of lectures, 8 hours of supervision and 12 hours of discussion, and therefore a total of some 70 contact hours over the four weeks, excluding additional research and self-directed study time).

Assessment details

Please provide as much detail as possible about the assessment expectations of the course (eg. 2 x 2000 word essay, each worth 25% of final award, 1x oral presentation, worth 20%, 1x Poster (20%) and participation in class activities/discussion (10%).

Four papers (normally 2,000-3,000 words each) will be graded on a percentage scale and awarded a Cambridge class mark. Students and institutions will be provided with a suggested letter-grade translation scale. Precise grades are not given out during the supervisions. Grades can be adjusted marginally on the basis of performance in supervisions. The final grade awarded is an average of the three highest-scoring papers.

Pre-requisites /Target audience

Please be as explicit about the expectations (background/major, level (year), language skills, etc.) you would have of students participating in this course

Students should be open to learning in disciplines beyond their immediate field of study, and be extremely fluent in English: discussion of topics and clear expression of ideas will be essential parts of the programme.

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<p>Students in their third or final year of study are likely to benefit most, but exceptionally second year undergraduates will be considered.</p>		
<p>Accommodation description</p>		
<p>IARU GSP students will be housed alongside other members of the International Summer Schools, most probably in the Stephen Hawking Building, part of Gonville and Caius College. Gonville Hall was founded in 1348 by a Norfolk priest, Edmund Gonville. It was enlarged by John Caius, an eminent physician, and the new College of Gonville and Caius received its charter from Mary I in 1557.</p> <p>The Stephen Hawking building was officially opened by the Duke of Edinburgh in April 2007. Ten minutes walk from the Old Courts, this state-of-art facility is named after the college's most celebrated living Fellow, who lived and wrote his bestseller <i>A Brief History of Time</i> in an older building on this site. Please note: Harvey Court (part of Caius) is being renovated on one side of this new building, and a brand new teaching faculty building is going up on the other side, next to the English Faculty. Parts of the gardens will be inaccessible because there will be a construction crane above them. There will be some building noise during the daytime. Students will need to walk to Gonville and Caius Old Court for your breakfast and evening meals. All of the rooms are en-suite, but, because of the building work, are offered at a much-reduced price. The building is right next door to the Sidgwick Site, where some (but not all) of the teaching takes place.</p>		
<p>COSTS <i>Please indicate costs in local currency</i></p>		<p>Notes</p>
<p>Tuition cost</p>	<p>UK £1,630</p>	
<p>Accommodation costs</p>	<p>UK £1,600</p>	<p>(bed, breakfast and evening meal)</p>
<p>Field-trip costs (if applicable)</p>	<p>From UK £15 to UK £55</p>	<p>A number of field trips will be open to the GSP students</p>
<p>Estimated visa cost</p>		<p>Not known</p>
<p>Estimated text book costs</p>		<p>Possibly UK £100</p>
<p>Estimated living expenses (total for course)</p>		<p>Lunches, sundries, possibly UK£60 x4 = UK £240</p>