Over the past 10 years I have coordinated international summer schools at Downing College, which is aimed at undergraduates from around the world to come and learn about topical subjects whilst experiencing a unique academic environment. The programme has been designed to broaden your perspective against the backdrop of global challenges, modern culture, and philosophy.

Interdisciplinary learning is at the summer school’s core and 2023 is set to be our largest programme yet. We are offering more course strands for you to choose from and organising an extensive number of extracurricular activities to get involved with.

My aim for the Summer Programme is for you to engage with subjects that interest you (but have not necessarily been studying them at university); learn from experts in the field (Cambridge academics or industry professionals); discuss and debate ideas with other curious individuals participating on the programme; and immerse yourself in the ‘Cambridge experience’ (living in college, attending formal hall, punting along the River Cam) …. or to put simply, ‘learn like a legend, live like a local’.

I hope you can join us and broaden your perspectives at Downing College for an exciting and unforgettable summer.

Dr Kamran Yunus
Fellow in Chemical Engineering at Downing College
Associate Teaching Professor at Department of Chemical Engineering and Biotechnology
Dr Kamran Yunus is a Fellow in Chemical Engineering at Downing College and an Associate Teaching Professor at the Department of Chemical Engineering and Biotechnology.

His research interests focus on integrating analytical techniques in interdisciplinary studies. Research areas include the electrochemical characterisation of chemical and biochemical processes in microfluidic environments, as well as the in-situ study of these platforms with techniques such as florescence microscopy. Recent research interests have included the application of algae and cyanobacteria in photo-microbial fuel cells and their application in biomass production and bioremediation of industrial waste streams.

Kamran is responsible for the undergraduate admissions team at Downing College. He has helped shape the College’s policies and expansion of outreach and widening participation strategies. A key aspect of this work has focused on engaging underrepresented communities and demographics about the opportunities on offer at Cambridge.