

Summer Institute 2019 - Course Offerings

(Tentative Matrix) For each week of your programme, please select one course from the options below

	Session I		Session II		Session III		Session IV		Session V	
	7 July - 13 July (week I)	14 July - 20 July (week II)	21 July - 27 July (week III)	28 July - 3 August (week IV)	4 Aug - 10 Aug (week V)	11 Aug - 17 Aug (week VI)	18 Aug - 24 Aug (week VII)	25 Aug - 31 Aug (week VIII)	1 Sep - 7 Sep (week IX)	8 Sep - 14 Sep (week X)
STEM *Science *Technology *Earth Science *Mathematics					Theoretical Physics Higgs to Galileo: Symmetries in Physics	Introduction to Knowledge Representation Decidable fragments of first order logic	Artificial Intelligence Logic, Knowledge Representation and Ontologies	Numerical Analysis & Image Processing and Ontologies Computing skills for all areas of science		
					Artificial Intelligence with Focus on Search (Part I) Key search algorithms and their applications	Artificial Intelligence with Focus on Search (Part II) The foundations of search- based AI	Artificial Intelligence with Focus on Search (Part I) Key search algorithms and their applications	Artificial Intelligence with Focus on Search (Part II) The foundations of search- based AI		
					Crustal Evolution The story of the changes in Earth systems from 4.5 billion years ago to the present day	The implication for understanding Earth's past and future from the study of organic-carbon-rich sediments "black shales" - lessons from our past for the future?	Quantum Computing To give an overview of active areas of research, a knowledge of linear algebra is required	Cosmology The structure and Evolution of the Universe		
Courses from other tracks are also available. Please see below.										
International & English Law	European Business Law and Economic Law Corporations, Conflict and Competition: how Europe shapes the world	International Arbitration & Legal (and SOCIO-LEGAL) Theory	United Kingdom Corporate Law	English Tort Law	European Business Law and Economic Law Corporations, Conflict and Competition: how Europe shapes the world	Legal (and SOCIO-LEGAL) Theory & Intellectual Property Rights Copyright, patents and trademarks: protecting art, brands and logos	English Contract Law	European Business Law and Economic Law Corporations, Conflict and Competition: how Europe shapes the world	International Business Tax Law	Legal (and SOCIO-LEGAL) Theory & Intellectual Property Rights Copyright, patents and trademarks: protecting art, brands and logos
	International Criminal Law The quest for global justice: do international treaties and courts effectively proscribe and deter international crime?	Jurisprudence The philosophy of law: the Hart/Dworkin debate	International Trade and Maritime Law From investments to human rights; on land and at sea	International Business Tax Law	International Trade and Maritime Law From investments to human rights; on land and at sea	Medical Law and Ethics -Personal Injury -Clinical Negligence	International Dispute Resolution from Arbitration and Mediation to the Use of Force	Jurisprudence The philosophy of law: the Hart/Dworkin debate	International Criminal Law The quest for global justice: do international treaties and courts effectively proscribe and deter international crime?	International Dispute Resolution from Arbitration and Mediation to the Use of Force
International Economics	Endogenous money creation, Banking, and Central Banking	Financial Cities: Past, Present, and Future	Monetary Policy and Central Banking The Policy challenges facing central banks around the world	Financial Crisis and the Euro Crisis Understanding the fragility of the financial system and the structural weakness of currency union	The Health of Nations: Current Challenge, Future Possibility	Economic of Industry				
	Principles of Microeconomics	Economic of Industry	Behavioural Economics : How behavioural biases impact human decisions	Development Economics Exploring poverty, discrimination and corruption	Behavioural Economics II: What types of evidence is legitimate to confront the theory?	Development Economics Exploring poverty, discrimination and corruption	Behavioural Economics: How behavioural biases impact human decisions	Development Economics Exploring poverty, discrimination and corruption	Principles of Microeconomics	Development Economics Exploring poverty, discrimination and corruption
Philosophy, Politics & Economics (PPE)	Historic Political and Economic Philosophy What does it mean to be human and how should humans live together?	Contemporary PPE- Ethics&Logic From Aristotle to Moore: the language of logic	Historic Political and Economic Philosophy What does it mean to be human and how should humans live together?	Contemporary Ethics and Political Ideologies Issues of morality an ethics in modern era	Theory of Politics Power and Authority, Democracy, Liberty, Rights	Contemporary PPE- Ethics&Logic From Aristotle to Moore: the language of logic	Historic Political and Economic Philosophy What does it mean to be human and how should humans live together?	Theory of Politics Power and Authority, Democracy, Liberty, Rights		
English Literature			Shakespeare: Man of the Theatre, An Introduction Explore three genre: Tragedies, Histories and Comedies	An Actor's Approach to Shakespeare What do actors make of these lines? and how does that differ from what scholars make of them?	Oxford as a Literary Ground Alice in Wonderland, Lord of the Rings, The Chronicles of Narnia and the backdrop for Harry Potter	Queens of English Literature Bronze sisters and Jane Austen				
			Oxford as a Literary Ground Alice in Wonderland, Lord of the Rings, The Chronicles of Narnia and the backdrop for Harry Potter	English Literature of the Middle Ages-Here be Dragons	Shakespeare: Man of the Theatre, An Introduction Explore three genre: Tragedies, Histories and Comedies	An Actor's Approach to Shakespeare What do actors make of these lines? and how does that differ from what scholars make of them?				
Learning Skills	Business and Legal Communication	Critical Thinking	Business and Legal Communication	Intercultural Communication	Business and Legal Communication	Getting Research Right Qualitative and Quantitative Research Methods	Intercultural Communication	Academic Writing & Critical Thinking		

Disclaimer Changes to the course description, topics, programme structure, and schedules may occur due to the availability of faculty members at the actual time of the programme.