

## Summer Institute 2018 - 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	
	1 July - 7 July (week I)	8 July - 14 July (week II)	15 July - 21 July (week III)	22 July - 28 July (week IV)	29 July - 4 Aug (week V)	5 Aug - 11 Aug (week VI)	12 Aug - 18 Aug (week VII)	19 Aug - 25 Aug (week VIII)	26 Aug - 1 Sep (week IX)	2 Sep - 8 Sep (week X)
STEM *Science *Technology *Earth Science *Mathematics					<b>Theoretical Physics</b> Higgs to Galileo: Symmetries in Physics	<b>Introduction to Artificial Intelligence Part II</b> The fundamental techniques for solving AI problems	<b>Artificial Intelligence</b> Logic, Knowledge Representation and Ontologies	<b>Numerical Analysis &amp; Image Processing and Ontologies</b> Computing skills for all areas of science		
					<b>Introduction to Artificial Intelligence Part I</b> The fundamental techniques for solving AI problems	<b>Artificial Intelligence</b> Logic, Knowledge Representation and Ontologies				
					<b>Crustal Evolution</b> The story of the changes in Earth systems from 4.5 billion years ago to the present day	<b>The implications for understanding Earth's past and future from the study of organic-carbon-rich sediments</b> "Black Shales" – lessons from our past for our future?	<b>Quantum Computing</b> To give an overview of active areas of research, a knowledge of linear algebra is required	<b>Cosmology</b> The structure and Evolution of the Universe		
			<b>Business and Legal Communication</b>	<b>Critical Thinking</b>	<b>Business and Legal Communication</b>	<b>Critical Thinking</b>	<b>Getting Research Right</b> Qualitative and Quantitative Research Methods	<b>Intercultural Communication</b>		

Courses from other tracks are also available. Please see below.

International & British Law	<b>European Business Law and Economic Law</b> Corporations, Conflict and Competition: how Europe shapes the world	<b>International Arbitration &amp; Legal (and SOCIO-LEGAL) Theory</b>	<b>European Competition Law (incl. markets &amp; enforcement)</b> Protecting the consumer: the challenges of the EU economy	<b>European Corporate Law</b> Principles of the TFEU and investigation of Societas Europaea	<b>European Business Law and Economic Law</b> Corporations, Conflict and Competition: how Europe shapes the world	<b>Legal (and SOCIO-LEGAL) Theory &amp; Intellectual Property Rights</b> Copyright, patents and trademarks: protecting art, brands and logos	<b>European Competition Law (incl. markets &amp; enforcement)</b> Protecting the consumer: the challenges of the EU economy	<b>International Business Tax Law</b>	<b>European Business Law and Economic Law</b> Corporations, Conflict and Competition: how Europe shapes the world	<b>Legal (and SOCIO-LEGAL) Theory &amp; Intellectual Property Rights</b> Copyright, patents and trademarks: protecting art, brands and logos
	<b>International Criminal Law</b> The quest for global justice: do international treaties and courts effectively proscribe and deter international crime?	<b>Jurisprudence</b> The philosophy of law: the Hart/Dworkin debate	<b>United Kingdom Corporate Law</b>	<b>United Kingdom Tort Law</b>	<b>International Trade and Maritime Law</b> From investments to human rights: on land and at sea	<b>Medical Law and Ethics</b> -Personal Injury -Clinical Negligence	<b>United Kingdom Contract Law</b>	<b>Jurisprudence</b> The philosophy of law: the Hart/Dworkin debate	<b>International Criminal Law</b> The quest for global justice: do international treaties and courts effectively proscribe and deter international crime?	<b>International Arbitration</b>
			<b>International Trade and Maritime Law</b> From investments to human rights: on land and at sea	<b>International Business Tax Law</b>		<b>International Arbitration</b>				
International Economics	<b>Principles of Microeconomics</b>	<b>Economic of Industry</b>	<b>Behavioural Economics:</b> How behavioural biases impact human decisions	<b>Development Economics</b> Exploring poverty, discrimination and corruption	<b>Behavioural Economics:</b> What types of evidence is legitimate to confront the theory?	<b>Development Economics</b> Exploring poverty, discrimination and corruption	<b>Behavioural Economics:</b> How behavioural biases impact human decisions	<b>Development Economics</b> Exploring poverty, discrimination and corruption	<b>Principles of Microeconomics</b>	<b>Development Economics</b> Exploring poverty, discrimination and corruption
	<b>Endogenous money creation, Banking, and Central Banking</b>	<b>Financial Crisis and the Euro Crisis</b> Understanding the fragility of the financial system and the structural weakness of currency union	<b>Monetary Policy and Central Banking</b> The Policy challenges facing central banks around the world	<b>Financial Crisis and the Euro Crisis</b> Understanding the fragility of the financial system and the structural weakness of currency union	<b>An Introduction to Financial Economics and Asset Pricing</b>	<b>Economic of Industry</b>				
Philosophy, Politics & Economics (PPE)	<b>Historic Political and Economic Philosophy</b> What does it mean to be human and how should humans live together?	<b>Contemporary PPE-Ethics&amp;Logic</b> From Aristotle to Moore: the language of logic	<b>Historic Political and Economic Philosophy</b> What does it mean to be human and how should humans live together?	<b>Contemporary Ethics and Political Ideologies</b> Issues of morality an ethics in modern era	<b>Introduction to Christian Philosophy and Christianity</b>	<b>Contemporary PPE-Ethics&amp;Logic</b> From Aristotle to Moore: the language of logic	<b>Historic Political and Economic Philosophy</b> What does it mean to be human and how should humans live together?	<b>Introduction to Christian Philosophy and Christianity</b>		
					<b>Theory of Politics, Power, and Authority, Democracy, Liberty, and Rights</b>					
English Literature			<b>Shakespeare: Man of the Theatre, An Introduction</b> Explore three genre: Tragedies, Histories and Comedies	<b>An Actor's Approach to Shakespeare</b> What do actors make of these lines? and how does that differ from what scholars make of them?	<b>Oxford as a Literary Ground</b> Alice in Wonderland, Lord of the Rings, The Chronicles of Narnia and the backdrop for Harry Potter	<b>Queens of English Literature</b> Brontë sisters and Jane Austen				
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In Partnership with:

\*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.