



MAGDALENE COLLEGE
UNIVERSITY OF CAMBRIDGE

Cambridge Summer Institute

Cambridge Summer Institute 2020 - Course Offerings Engineering

(Tentative Matrix)

For each week of your programme, please select one course from the options below

	Session I		Session II		Session III		Session IV	
	5 July - 11 July (week I)	12 July - 18 July (week II)	19 July -25 July (week III)	26 July - 1 August (week IV)	2 August - 8 August (week V)	9 August -15 August (week VI)	16 August - 22 August (week VII)	23 August - 29 August (week VIII)
Engineering			Cryogenic Engineering: Cryocoolers for Space	Microelectronics Circuits and Analogue Devices	Dynamic Behaviour of Materials	Introduction to Nanomaterial		
			Quantum Computing To give an overview of active areas of research, a knowledge of linear algebra is required	Numerical computing in C++				
Courses from other tracks are also available. Please see below.								
International Business & Management, Economics & Law			Entrepreneurship - Evaluation, Creation, and Funding of New Ventures What skills are necessary to create and guide your own business?	Monetary Policy and Central Banking The Policy challenges facing central banks around the world				
			EU Corporate Law	Legal (and SOCIO-LEGAL) Theory & Intellectual Property Rights Copyright, patents and trademarks: protecting art, brands and logos				Business & Legal Communication for budding lawyers and business people
International Relations & PPE					International Governance of the Future Managing digitalisation, environmental degradation and depleting resources	Contemporary PPE- Ethics&Logic From Aristotle to Moore: the language of logic		
History & Literature					The Industrial Revolution and the French Revolution: The Origins of European Identity	An Actor's Approach to Shakespeare What do actors make of these lines? and how does that differ from what scholars make of them?	The World of Magna Carta How has the grant shaped history and is it still relevant in the new millennium	
Natural Science - Biochemistry					The Health of Nations: Current Challenge and Future Possibilities	Stem Cell Biology: Embryonic and Adult Stem Cells		

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.

in partnership with:

