# Cambridge Summer Institute 2020 - Course Offerings

## History & Literature

(Tentative Matrix)

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

<table>
<thead>
<tr>
<th>Session I</th>
<th>Session II</th>
<th>Session III</th>
<th>Session IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 July - 11 July (week I)</td>
<td>12 July - 18 July (week II)</td>
<td>19 July -25 July (week III)</td>
<td>26 July - 1 August (week IV)</td>
</tr>
<tr>
<td>2 August - 8 August (week V)</td>
<td>9 August -15 August (week VI)</td>
<td>16 August - 22 August (week VII)</td>
<td>23 August - 29 August (week VIII)</td>
</tr>
</tbody>
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### 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

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
- **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

### Natural Science - Biochemistry

- **The Health of Nations: Current Challenge and Future Possibilities**
- **Stem Cell Biology: Embryonic and Adult Stem Cells**

### Engineering

- **Cryogenic Engineering: Cryocoolers for Space**
- **Microelectronics Circuits and Analogue Devices**
- **Dynamic Behaviour of Materials**
- **Introduction to Nanomaterials**
- **Quantum Computing**
  - To give an overview of active areas of research, a knowledge of linear algebra is required
  - Numerical computing in C++

*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.