

# LONDON'S UNIVERSITIES

There are more than 50 higher education institutions in London, many of which specialise in certain sectors. London has more universities in the world's top 40 than any other city: universities that combine prestigious history with cutting-edge teaching and ground-breaking research.

## Financial services and technology



Imperial Enterprise Lab is an incubator programme for Imperial students to test innovative solutions and big ideas.<sup>1</sup>



London Blockchain Labs are based across UCL, London School of Economics (LSE) and Imperial.<sup>2</sup>



Imperial have set up the FinTech Network of Excellence to draw together academics across Imperial who share an interest in financial systems and to connect the college to the diverse sets of students, educators, problem holders, innovators, regulators, users and potential research partners involved in this space.<sup>3</sup> Imperial, University of Westminster and UCL offer fintech postgraduate level degrees.



## Artificial intelligence and machine learning



18 top universities in London offer AI, machine learning and related degrees (undergraduate and postgraduate).<sup>4</sup>



16 centres, of which five are in London, have begun a £200m, five-year programme to train 2,000 PhD students in AI.<sup>5</sup>

## Urban

39 degree courses



UCL has a Sustainable Transport, Infrastructure & Cities Research Group, which centres on understanding how to deliver sustainable transformations within urban systems, and CircEL – the Circular Economy Lab, which explores solutions for the improved design and re-use of buildings and products.

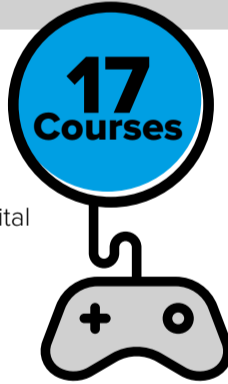
London's universities offer 39 degree courses around real estate, urban planning, sustainability and design. UCL's global faculty of the built environment The Bartlett is one of Europe's top institution for architecture/built environment – and third globally.



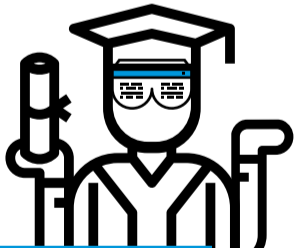
Imperial is establishing a Centre for Climate Change Innovation at its White City campus, supported by the Mayor.<sup>6</sup> The UCL Energy Institute delivers world-leading learning, research and policy support on the challenges of climate change and energy security.<sup>7</sup>

## Creative industries

Games and esports courses are available at 14 London universities, including Staffordshire University's Digital Institute London Campus, which also offers an esports masters' programme, and at The University of Roehampton, which offers an esports scholarship.<sup>8</sup>



London boasts three of the world's top ten fashion schools including the highest-ranked: London College of Fashion (LCF).<sup>9</sup> Collaboration between universities and industry is embedded in the creative makeup of London, as shown by the Klarna and LCF project to support students developing conceptual responses to the biggest future challenges facing fashion retailers.



London's universities are developing and offering a range of courses related to immersive technologies to meet the demand for talent, including Royal Holloway, which has partnered with the National Film and Television School (NFTS) to establish a national centre for immersive storytelling, the StoryFutures Academy.

## Life sciences



186,770 life-sciences students

The golden triangle has five of the world's top 20 universities for life sciences, including UCL, Imperial, Oxford and Cambridge in 2020.<sup>10</sup> More than 186,770 life-sciences students study in the Golden Triangle, with more than 56,878 annual graduates – the largest life-sciences talent pool in Europe.<sup>11</sup>



Queen Mary University has opened a dedicated Life Sciences Institute – a research, education and public engagement cluster that will work with the NHS and industry with a particular focus on healthcare in the post-genomic era.<sup>12</sup>

Imperial's new 25-acre post doc campus in west London includes the Molecular Sciences Research Hub, the Michael Uren Bioengineering Research Hub and the I-Hub, and is hosting businesses, academic partners and researchers.<sup>13</sup>

1 <https://www.imperialenterpriselab.com/>

2 <https://londonblockchainlabs.com/>

3 <https://www.imperial.ac.uk/fintech-network/>

4 Study London, 2019

5 New Statesman, 2019

6 <https://www.imperial.ac.uk/climate-change-innovation/>

7 <https://www.ucl.ac.uk/bartlett/energy/>

8 HESA Student Record, 2018/19

9 <https://ceoworld.biz/2020/02/21/best-fashion-schools-in-the-world-for-2020/>

10 <https://www.timeshighereducation.com/student/best-universities/best-universities-life-sciences-degrees>

11 HESA Student Record 2018/19

12 <https://www.qmul.ac.uk/lifesciences/>

13 <https://www.imperial.ac.uk/white-city-campus/>