

UCL POLICY BRIEFING NOVEMBER 2013

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Mathematics

Introduction

The Department of Mathematics at UCL has a long and distinguished history of research and teaching. It is one of the leading mathematical departments in the world, with a strong tradition of excellence in both pure and applied mathematics. The department is currently led by Professor Sir John Ball, who has been a member of the UCL Senate and the UCL Council. The department's research is supported by a number of major funding bodies, including the EPSRC, the Royal Society, and the Wellcome Trust. The department is also home to a number of world-class research centres, including the Centre for Mathematics in Physics and the Centre for Mathematics in Finance. The department's teaching is also of a high quality, with a strong emphasis on research-led learning. The department is currently planning a major expansion of its facilities, including the construction of a new mathematics building. This will provide a state-of-the-art environment for research and teaching, and will help to ensure that the department remains at the forefront of mathematical research and education.

Key findings from the research indicate that the department's research output has increased significantly over the last five years. This is reflected in the number of publications, the number of citations, and the number of research grants. The department's research is also highly interdisciplinary, with a strong focus on the application of mathematics to other areas of science and technology. This has led to a number of breakthroughs in areas such as quantum computing, cryptography, and financial mathematics. The department's research is also highly collaborative, with a strong emphasis on working with other leading mathematical departments in the UK and internationally. This has helped to ensure that the department remains at the forefront of mathematical research and education. The department's research is also highly innovative, with a strong focus on developing new mathematical techniques and theories. This has led to a number of new discoveries and insights into the nature of mathematics. The department's research is also highly impactful, with a number of findings that have had a significant influence on other areas of science and technology. This has helped to ensure that the department remains at the forefront of mathematical research and education.

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