



18 August 2011 Media release

For immediate release

Another bumper year for mathematics

The rise of mathematics continues as there is another increase in the number of A-level Mathematics entries across the UK. The number of students sitting the exam is up 7.8% on last year to 82,995. The number of entries is now higher than it has been for almost two decades.

Figures released today by the Joint Council for Qualifications also show that

- A-level Further Mathematics has continued to rise in popularity, with entries increasing by 5.2% (to 12,287)
- AS Mathematics entries increased by 25.3% (to 141,392)
- AS Further Mathematics entries continued the trend, increasing by 24.7% (to 18,555)

The London Mathematical Society (LMS) and the Institute of Mathematics and its Applications (IMA) warmly congratulate all who have successfully completed these examinations, and the teachers who have supported and encouraged them.

The skills students develop in studying mathematics opens up a wide choice of rewarding careers. Mathematics is a pre-requisite for jobs in all sectors of the economy, whether or not they go on to use their mathematics qualification in higher education. The numeracy, modelling, logical and problem-solving skills they have gained from their maths studies are sought by employers, and the contribution these young people will make to our economic success in the future is crucial.

IMA registered number: 1017777. LMS registered number: 252660.

The Institute of Mathematics and its Applications and the London Mathematical Society are incorporated under Royal Charter and are Charities registered with the Charity Commissioners.

Professor Chris Budd, Education Secretary at the LMS said, 'Mathematics continues to be a challenging and valuable subject in preparing students for the demands of the modern world, and we welcome the continued growth in numbers at A-level and AS. We hope that the increasing numbers of mathematics students will be met with an increased provision for mathematics courses at universities'.

David Youdan, Executive Director at the IMA added, 'Once again mathematics has proved one of the most popular subjects at this level. The impact of mathematics on our daily lives is immeasurable and the continued student commitment to and success in mathematics is encouraging for the future health of the subject'.

Notes for Editors

1. The **London Mathematical Society (LMS)** is the UK's learned society for mathematics. Founded in 1865 for the promotion and extension of mathematical knowledge, the Society is concerned with all branches of mathematics and its applications. It is an independent and self-financing charity, with a membership of over 2600 drawn from all parts of the UK and overseas. Its principal activities are the organisation of meetings and conferences, the publication of periodicals and books, the provision of financial support for mathematical activities, and the contribution to public debates on issues related to mathematics research and education. It works collaboratively with other mathematical bodies worldwide. It is the UK adhering body to the International Mathematical Union.

2. The **Institute of Mathematics and its Applications (IMA)** is the learned and professional society for mathematics. It promotes mathematics research, education and careers, and the use of mathematics in business, industry and commerce. Amongst its activities the IMA produces academic journals, organises conferences, and engages with government. Founded in 1964, the Institute has 5,000 members. Forty percent of members are employed in education (schools through to universities), and the other 60% work in commercial, industrial and governmental organisations. In 1990 the Institute was incorporated by Royal Charter and was subsequently granted the right to award Chartered Mathematician and Chartered Mathematics Teacher designation.

3. The LMS and IMA are members of the **Council for the Mathematical Sciences (CMS)**, which also comprises the Royal Statistical Society, the Edinburgh Mathematical Society and the Operational Research Society. 4. For a complete set of national results, visit www.jcq.org.uk/national results/alevels/

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