MATHSKILLS

Ken Houston

“MathSkills” is the Discipline Network for Mathematics in the UK, and its internet site may be found at

http://www.hull.ac.uk/mathskills/

The “MathSkills” program has seven themes and each has its own web page:-

1. Investigation of the nature and extent of employers’ concerns over the mathematical attainment, modelling and communication skills of mathematically-based graduates, accumulation of case material from industry and development of strategies to meet identified needs.

2. Establishment of electronic database of experts in mathematical modelling.

3. Development of an electronic catalogue of teaching innovations.

4. Acquisition and evaluation of data on assessment methods and outcomes in degree programmes in the mathematical sciences.

5. Investigation of practical methods for embedding core skills in the mathematical curriculum, including a study of the impact of BTEC and NVQ qualifications on the attitudes and performance of university entrants.

6. The development of group work and peer tutoring in the undergraduate mathematics curricula.

7. The use of technology, multimedia products and distance learning techniques in undergraduate mathematics and service courses.

A quarterly newsletter is produced in both electronic and paper formats.

May I encourage members of the IMS to have a look at this website and to contribute to it if you have something to offer under one of the themes.

Ken Houston
School of Computing and Mathematics,
University of Ulster,
Jordanstown, Newtownabbey,
Co. Antrim,
Northern Ireland, BT37 0QB.