School of Mathematics

Course 061 — Computing 1998-99
(JF Mathematics, Theoretical Physics, Two-subject Moderatorship, & JF Science)

Lecturer: Dr. T.G. Murphy

Requirements/prerequisites: None

Duration: 2 terms

Number of lectures per week: 1 (first term only)

Assessment: Assignments

End-of-year Examination: None

The course has 4 main aims:

- To introduce the student to Unix computer systems in general, and to the Unix system in the School of Mathematics in particular.
- To offer a taste of the facilities available on the Internet.
- To teach the programming language Java.
- To introduce the LaTeX system for printing mathematics.

The course is entirely practical in character. At the end of the course you should be able to use a Unix system with confidence; should be able to use the Internet for sending mail, for accessing the World-Wide-Web, and for other purposes; should be able to write simple programs in C++; and should be able to present mathematical documents in LaTeX.

June 10, 1998