

University of St Andrews
School of Mathematical and Computational Sciences

Computer Science Division

Distinguished Lecture Series
1998/99

The Software Engineering Process

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Wednesday December 1998
Lecture Theatre B, Mathematics Institute,
University of St Andrews.

The Lectures

Software Engineering is concerned with the development of large software systems. It is thus a complex group process requiring a disciplined approach to both System Development and Project Management. These lectures will review the measures that have been taken to establish and use sound engineering principles in order to obtain large software systems with some measure of certainty. Modern approaches based on using the notion of exploiting models of the software development process will be the main focus of attention.

Venue

All lectures will be held in Lecture Theatre B in the Mathematics Institute, University of St Andrews. Tea and coffee will be served in our Honours Laboratory.

Programme

10.00 - 11.00 The Software Engineering Lifecycle .why is it so difficult?

11.00 - 11.30 *Coffee*

11.30 - 12.30 The Software Paradigm .is there really one?

14.00 - 15.00 Software Process Modelling .a solution or another false dawn?