2020 Series 3 Course E

Title	**From Antikythera to Artificial Intelligence: a short history of computing.** *Resumed*
Dates	**Thursdays 15 October – 29 October 2020 (Note: 3 weeks only)**
Time	**10 am – 12 noon**
Venue	**Leith Bowling Club, 2 Duke Street, North Dunedin**
Convenor	**Stuart Strachan** Email: sjstrachanz@gmail.com Phone: 03 482 2339
Developer	**Peter Brook**
Course fee	$25
Bank account	U3A Dunedin Charitable Trust 06 0911 0194029 00

This resumed course completes the history of computing in western society and its predecessors to present day computer applications, with some attention to the New Zealand context. The presenter Peter Brook, formerly Principal Lecturer at Otago Polytechnic, is an experienced IT specialist teacher and lecturer, with particular interests in computing history and modern robotics. Extensive use will be made of visuals, 'maybe little clips and even some humour'.

All applications must be received by **Thursday, 17 September 2020.** You will receive a response to your application by **Monday, 28 September 2020.**

Please contact the Programme Secretary courses@u3adunedin.org.nz, phone 467 2594 with any queries.

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15 October   **Calculation and navigation**
Some early devices we now call calculators will be discussed. Technology changes and early navigation demands lead to more sophisticated devices and tables. Napier's bones activity.

22 October   **From mainframe to PC**
Some early machines after Babbage are followed by the story of the rise of the personal computer. A few New Zealand characters and unique machines are briefly presented.

29 October   **The way ahead**
Where to from here? Previous predictions about computers have been usually wrong.The rise of robots and artificial intelligence.