

Nicholas (Nick) R. Hood

CPhys CSci FInstP MRAeS FRSA LRPS

102 Parkside Street
Rosyth, Fife KY11 2LT
☎ +44 (0)770 207 2652
✉ nick@cullaloe.com
technical blog: cullaloe.com



Synopsis

Educator and STEM specialist with extensive international experience in teaching, aerospace and defence. GTCS registered teacher of physics and mathematics. I have in recent years led the development and delivery of high quality initial teacher education in science at the University of Edinburgh. Specialist knowledge and experience of digital education, currently pursuing a part-time PhD in radio pedagogy.

Education

- Oct. 2022 – **PhD**, *Edinburgh University*
working thesis title: *Circles Around the Grit: an enquiry into multi-modal pedagogy*
- 2003 – 2004 **PGCE**, *Edinburgh University*
Physics and Mathematics
- Nov. 2002 **B.Sc. (Hons)(Open)**, *The Open University*
Physics, Mathematics, AI and Complexity Management

Qualifications

- April 2006 **Full registration**, *The General Teaching Council for Scotland*, Mathematics
- July 2005 **Full registration**, *The General Teaching Council for Scotland*, Physics
- July 2004 **CSci**, *The Science Council*, Chartered Scientist
- July 2003 **CPhys**, *The Institute of Physics*, Chartered Physicist

Professional Experience

- Aug. 2016 to date **Senior Teaching Fellow / Lecturer in Secondary Education (Physics Specialism)**, *The University of Edinburgh*, Moray House School of Education and Sport
- Aug. 2012 to Aug. 2016 **Teaching Fellow**, *The University of Edinburgh*, Moray House School of Education and Sport
- 2004 - 2012 **Teacher of Physics & Mathematics / Principal Teacher**, *Fife*
- 1997 - 2003 **Software Contractor**, *Cullaloe Project Resource Ltd.*, Cowdenbeath, Fife
- 1991 - 1997 **Project Manager / Engineer**, *GEC Marconi Simulation and Training*, Fife
- 1990 - 1991 **Commercial Manager**, *IMACS (UK) Limited*, Worthing
- 1989 - 1990 **Technical Director**, *Aviation Resources Limited*, USA and West Sussex
- 1988 - 1989 **Chief Project Manager – Civil Aircraft Projects**, *BAe Simulation Ltd*
- 1986 - 1988 **Project Manager**, *IMACS (UK) Limited*, Worthing
- 1981 - 1986 **Systems Design Engineer/Project Manager**, *Rediffusion Simulation Ltd*
- 1976 - 1980 **Soldier, Avionics Technician Class II**, *REME*