

# University Centre Colchester (UCC)

## Staff Profile

Name:	Michael Alston
Job title/role:	Lecturer in Engineering  Course leader for Engineering programmes in Higher Education.
Subjects taught/administrative responsibilities:	Michael teaches the following modules/topics: Noise Control; Theory of Vibration; Architectural Building Acoustics; Environmental Acoustics; Mathematics; Engineering Science; Engineering Design; Strength of Materials; Dynamics of Machines and Computer Aided Design and Drawing
Qualifications and Membership of Professional bodies:	Diploma in Acoustics & Noise Control, Colchester Institute  Michael is a member of the Institute of Acoustics (MIOA).
Experience in Education:	He has taught at Colchester Institute for 19 years.  Michael has also delivered bespoke OEM courses.
Biography and personal interests:	Michael is a multi-disciplined qualified engineer specializing in acoustic and vibration. Born in Colchester, he has had an industrial engineering career of 27 years at two major Colchester-based international companies. This was followed by a lectureship at Colchester Institute and University Centre Colchester.  As the President of The Colchester Engineering Society, he is passionate about promoting interest in science, technology, engineering and mathematics within the local engineering community.  His hobbies include an active involvement with the Arts, especially watercolour painting.
Professional practice / research interests:	Michael is an education committee member at the Institute of Acoustics, having held positions of Chairman, Secretary and Council Member for the Eastern Region of The Institute of Acoustics and general member of the Institute of Acoustics for 37 years.
Publications/consultancy/knowledge transfer:	Engineering experiences through various lecture platforms.
Current projects:	Michael is the project leader for the UCC/Colchester Institute Shell Eco-Marathon Teams, a project involving research into new technologies and alternative energy

sources for cars.
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