

University Centre Colchester (UCC)

Staff Profile

Name:	Dr Martin Braun
Job title/role:	HE lecturer
Subjects taught/administrative responsibilities:	Electrical and control engineering
Qualifications and Membership of Professional bodies:	PhD – DTC eFutures MA: Chinese Studies MSc: EMC and RF communication PGCE Dipl.-Ing.: Electrical engineering BEng (Hons): European studies CEng MET SFHAE
Experience in Education:	<p>Education</p> <p>2018 – 2019: Pearson Edexcel Level 3 Certificate in Assessing Vocational Achievement (QCF), Leeds City College</p> <p>2016 – 2017: PGCE Initial Teacher Training for PGCE Initial Teacher Training University of Huddersfield</p> <p>2011 – 2015: PGDip Personal and Professional Skills, University of Sheffield</p> <p>2011 – 2015: PhD DTC E-Futures/Mechanical Engineering, University of Sheffield</p> <p>2005 – 2006: MA Chinese Studies (pass with merit), The University of Leeds</p> <p>2003 – 2004: Certificate of Operations Management, Institute of Operations Management</p> <p>2000 – 2002: MSc in EMC and RF Communication, University of York</p> <p>1992 – 1996: Dipl.-Ing. in Electrical Engineering with emphasis on power electronics (gut (≈2.i)), Fachhochschule Aachen, Germany</p> <p>1994 – 1995: BEng (Hons) European Engineering Studies (2.i), Coventry University</p> <p>Employment</p> <p>2021 – date: Staff Tutor, School of Physical Sciences, Open University</p> <p>2020 – date: External Examiner, Aston University</p> <p>2020 – date: HE Lecturer, University Centre Colchester</p> <p>2019 – date: Associate Lecturer, Open University</p> <p>2017 – 2020: HE Programme Manager, Leeds City College</p>

2016 – 2017: **Course Leader (BTEC L3 Engineering study programmes), Barnsley College**

Biography and personal interests:

After serving an apprenticeship as an electrical/electronics engineer at a machine factory in Germany and working in the industry for some years, Martin studied electrical engineering/electronics in Germany and the UK. This was followed by Chinese languages studies in Taiwan sponsored by the German Academic Exchange Service. Following his return to Europe, Martin settled in England and worked as an Approvals and Production Engineer during which time his company sponsored his part-time MSc studies at the University of York. As circumstances changed Martin successfully transitioned into self-employment as a manufacturing improvement consultant, leading the implementation of Lean manufacturing in several companies. During this time Martin also found time to complete an MA in Chinese Studies (with merit).

In 2011 Martin won an M&S co-sponsored PhD place at the e-futures Doctorial Training Centre at the University of Sheffield. He transitioned into education after graduation, gaining a PGCE in 2017. Martin secured a position as Programme Manager at Leeds City College which saw him in charge of the engineering HE provision. Whilst at Leeds City College, Martin started working as an OU Associate Lecturer. He became a Staff Tutor at the Open University in 2021 and has also achieved the status of Senior Fellow from Advance HE. He also works part-time as an HE lecturer for the University Centre Colchester.

Professional practice / research interests:

Martin's current research interests in educational research particularly focusing on how to improve on-line instructional methods and how to embed sustainability related aspects into the curriculum. Furthermore, he is also interested in investigating how to teach electric power system engineering in an accessible way.