



Maker Mondays: Embedding Maker Space Pedagogy to Support Belonging, Community and Skills Development in Engineering Education

Oliver Lewis, Vicky Mellon, David Powell and Jamie Boulding
Sheffield Hallam University

Abstract

'Maker Mondays' is a collaborative initiative between Technical Operations and Resources (TORS) and academic staff, designed to complement the formal curriculum while reducing barriers to participation in practical, hands-on engineering activities. Delivered as a programme of structured equipment and facilities inductions, supported by weekly sessions with expert technical support, the initiative enables students to work on curricular and extracurricular projects, engage in student-led competitions, pursue entrepreneurial ideas, and develop practical skills aligned with professional engineering competencies. Importantly, the scheme also aims to foster a sense of belonging and community through shared spaces, peer interaction and informal staff–student engagement. Trialled in semester two of the current academic year, further developments are planned for 26-27 based on student engagement and staff reflection.

Keywords

Maker space, engineering, induction, hands-on, student community

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