

Job Description

Lecturer in Digital Technology & Design

Faculty of Technology, Arts & Culture

Grade: F

Pro Rata: 0.4, Permanent

	Duties of the role
Overall purpose of the role	- To undertake teaching and assessment in the School of Design Innovation with a particular focus on digital technologies including 2D & 3D CAD specifically Solidworks and the Adobe suite, digital fabrication and design. - Integrate emerging technologies with design practice and materials. - To contribute to the programme's curriculum development and to contribute to the Faculty's research profile - Undertake related administrative tasks. - Contribute to University initiatives designed to recruit and enhance the experience and achievement of students
Main duties and responsibilities	Teaching: Contribute to teaching in all Levels of the School of Design Innovation's undergraduate and postgraduate programmes. In undertaking this duty, you will, as appropriate: - Join (contribute to) various craft and design programme teams in the programme delivery and curriculum development - Design a range of teaching materials for delivery across a number of modules and Levels - Use appropriate teaching, learning support and assessment methods - Engage with research focused on advancing your knowledge of crafts and design processes and technology integration within the craft and design industry - Ensure that the programs are informed by current industry professional practice and use your knowledge of this to enhance students' projects and employability. - Contribute to the planning, design and development of the programs. - Supervise student projects, field trips and placements. - Contribute to the School's events, particularly showcases and exhibitions. - Support student satisfaction, employability, achievement and retention through personal tutoring.

	Duties of the role
	Research/publication/practice Contribute to the Faculty's research profile, and commercial activities, as agreed, through research, publication, consultancy and your own practice. Engage in subject, professional and pedagogy research as required to support teaching activities. Administration • Undertake administration connected with the programme and its students. • Undertake activities relating to promotion and recruitment including open days and institutional visits both within the UK and internationally. • Contribute to events and work in co-operation with visiting lecturers and industry. Staff Development Attend and contribute to relevant staff development training. Perform any other duties commensurate with the job grade as reasonably required from time to time. Treat all DMU staff, students, contractors and visitors with dignity and respect. Provide a service that complies with the Equality Act 2010, eliminating unlawful discrimination, advancing equality of opportunity and fostering good relations with particular attention to the protected characteristics of age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief (or none), sex and sexual orientation. Initiate, Problem Solving, and Decision Making: • Identify the need for developing the content or structure of modules with colleagues and make proposals on how this should be achieved. • Develop ideas for generating income and promoting the subject. • Develop ideas and find ways of disseminating and applying the result of scholarship. Teamwork: • Act as a responsible team member and develop productive working relationships with other members of staff. • Co-ordinate the work of colleagues to identify and respond to students' needs • Assist with administrative duties associated with admissions. Liaison and Networking: • Participate in and develop external networks as required, for example to contribute to student recruitment, secure student industry placements and work experience, facilitate outreach work, or build relationships for future activities.

Person Specification

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Area of responsibility	Requirements	Essential or desirable		*Method of assessment			
				A	I	T	D
Qualifications and Training	A qualification of a 'good' first degree standard or equivalent in Craft or Design related area	Essential					X
	HE teaching qualification		Desirable				X
	Postgraduate qualification		Desirable				X
Previous Work Experience	Experience of teaching in a higher education establishment		Desirable	X			
	Experience of Industrial/commercial Design practice with an emphasis on digital technologies and design.		Desirable	X			
	Experience of digital technologies including 2D and 3D CAD.	Essential		X			
Specific Knowledge/skills /abilities/motivation/attitude required	Specialist knowledge of digital technologies including 2D & 3D CAD	Essential			X		
	Specialist knowledge of digital fabrication and design	Essential			X		
	Specific abilities in 2D & 3D software including some (in 2D and in 3D) Adobe Illustrator, Adobe Photoshop, InDesign and Solidworks (<i>or equivalent 3D parametric CAD software</i>), Generative AI platforms and other relevant industry software	Essential					X
	Ability to work well in a diverse team	Essential			X		
	Ability to contribute to curriculum development	Essential			X		
	Awareness of the current education context, particularly within craft, design and related subjects	Essential			X		
	Willingness to undertake research that would contribute to REF		Desirable		X		

	Experience of teaching students with learning difficulties such as dyslexia or ADHD.	Essential		X			
	Ability to write and produce appropriate student learning materials	Essential			X		

Area of responsibility	Requirements	Essential or desirable		*Method of assessment			
				A	I	T	D
	Willingness to contribute to recruitment and employability initiatives including undertaking visits to international partners.	Essential			X		
	Commitment to meeting learning needs and positive student-centred approach to learning	Essential			X		
	Self-motivated and able to respond quickly under pressure	Essential			X		
	An imaginative and creative approach to teaching, with the use of varied teaching styles and tools	Essential			X		
	A willingness to contribute to student visits, recruitment and Faculty events such as degree shows etc.	Essential			X		
	A commitment to widening access to higher education and ensuring that DMU's equalities policy is upheld	Essential			X		

***A = Application Form; I = Interview; T = Test; D = Documentary Evidence**

