Learning Technologist

Faculty	National Manufacturing Institute Scotland/Faculty of Engineering		
Staff Category	Administrative and Professional	Reference No	403719
Reports To	Head of Skills Capability	Grade:	7
Salary Range:	£33309 - £40927	Contract Type:	Open Contract
FTE:	1 (35 hours/week)	Closing Date	Thursday, 4 November 2021

Job Advert

The National Manufacturing Institute Scotland (NMIS) is an industry-led international centre of manufacturing expertise where industry, academia and the public-sector support bodies work together to transform skills, productivity and innovation making Scotland and the UK a global leader in advanced manufacturing. NMIS will accelerate innovation by enabling manufacturing companies to trial and test new processes, applications and technologies, demonstrate new manufacturing technologies and processes at an earlier stage and encourage supply chain collaboration at the research stage of product development.

The National Manufacturing Institute Scotland (NMIS) through the Manufacturing Skills Academy is expanding online and distance learning provision, particularly through a portfolio of high quality online and blended modules and skills programmes, to a wide range of stakeholders and customers.

To support this, NMIS is seeking to appoint an experienced Learning Technologist, within the NMIS Manufacturing Skills Academy. A good communicator, the successful candidate will guide and support staff in creating and delivering online classes and programmes. An important requirement will be working in close partnership with learning technology, IT and other professional service colleagues throughout NMIS and the University as well as industry and employers.

The successful candidate will be educated to degree level or equivalent with some knowledge of principles of learning and teaching, especially in an online context. You will have a knowledge of course design principles, as well as experience of working in an online environment and of developing activities and content for an online learning environment. You will have produced online learning activities and resources in a variety of formats, working independently and as part of a team.

Your success will be in delivering online, blended and flexible modules and programmes, in line with the NMIS MSA vision and growth strategy.

Job Description

Brief Outline of Job:

Reporting to the Head of Skills Capability, the post holder will be responsible for driving forward the adoption of online, blended and distance learning within the MSA. Offering expertise and support in the development and conversion of new and existing material and promoting best practise to colleagues, other technical teams and wider external customers.

Main Activities/Responsibilities:

1.	Provide specialist expert advice and recommendations to support staff in the development of online resources, helping to provide creative and interactive high quality learning material, which will enhance the student/customer learning experience contributing to NMIS and the Manufacturing Skills Academy strategic objectives.

2.	Work in collaboration with colleagues, contributing to supporting online and distance learning courses, providing guidance on technological solutions and flexible modes of delivery to aid the creation of new course content or the re-design of existing courses.
3.	Provide specialist guidance to colleagues on the pedagogical and technical design of courses in relation to Blended and Distance Learning methods of delivery including researching and identifying new pedagogical approaches in relation to these methods
4.	Design and deliver training and support to MSA staff in the use of technology, including a Virtual Learning Environment, interactive teaching boards and learning management systems.
5.	In partnership with Video Production Specialists, design, develop and deliver professional, effective and engaging digital content for teaching and learning across all MSA programmes.
6.	Work collaboratively with colleagues and contribute to sharing best practise, aligning with NMIS and the University's Strategic Plan and Education Enhancement Strategy.
7.	Oversee and be responsible for online/cloud applications, collaborative tools including Office365, video conferencing and social media platforms.
8.	Ensure compliance with appropriate legislative requirements including data protection, licensing and copyright.
9.	Commitment to continuous professional development and NMIS and the University Values.

Person Specification

Educational and/or Professional Qualifications
(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

E1	Educated to degree level in educational technology, teaching or computing (or equivalent professional work experience) and previous relevant work experience
D1	Postgraduate Certificate in Teaching and Learning in Further/Higher Education
D2	Experience of engagement with industry and employers – understanding of their requirements and challenges

Experience

E2	Sufficient breadth and depth of knowledge and expertise in virtual learning environments (VLE) and Learning Management Systems as well as other e-learning technologies and software
E3	Experience of negotiating with, influencing and supporting staff in developing and implementing e-learning resources
E4	Evidence of relevant experience of working as part of a team and on own initiative
E5	Demonstrable experience of developing and delivering training materials in the development and use of e-learning technologies

Job Related Skills and Achievements

E6	A keen awareness and understanding of current and future trends and approaches in relation to technology-enhanced learning within the sector and beyond
E7	Excellent organisation, prioritisation and time management skills.
E8	Ability to use a range of ICT devices, applications, software and digital capture devices

Personal Attributes

E9	Excellent communication, interpersonal and presentation skills, with the ability to effectively engage with a wide, diverse group and transfer skills and knowledge to stakeholders
E10	Ability to work effectively both as part of a team, leading when required, and on own initiative
E11	Ability to work under pressure and to tight deadlines.
E12	Proactive, applies initiative to maintain progress and naturally organised and forward thinking.

Other Relevant Factors

D3	Professional integrity – fair, tolerant, honest, consistent and understands personal impact.
E13	Experience of working in Further/Higher Education in a similar role

D4	Aware of the need for maintaining the confidentiality of sensitive information

Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted before interview without further permission, unless you indicate that you would prefer otherwise. Applicants should also submit a Curriculum Vitae and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job. Applicants should also complete the Equal Opportunities Monitoring Form.

Other Information

Further information on the application process and working at Strathclyde can be found on our website (http://www.strath.ac.uk/hr/workforus).

Informal enquiries about the post can be directed to Jim Hannigan, Head of Skills Capability (james.hannigan@strath.ac.uk, 07801 732030).

Conditions of Employment

Conditions of employment relating to the Administrative and Professional staff category can be found at: Conditions of Employment.

Rewards and Benefits

Our staff have access to a wide range of outstanding benefits that include financial rewards, family friendly and wellbeing benefits and career development opportunities, details of which can be found here.

Probation

Where applicable, the successful applicant will be required to serve a probationary period of 9 months

Pension

The successful applicant will be eligible to join the Universities' Superannuation Scheme. Further information regarding this scheme is available from Payroll and Pensions.

Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them. Further details are outlined in the Relocation Policy.

Equality and Diversity

We value diversity and welcome applications from all sections of the community.

The University currently holds a Bronze Athena SWAN award, recognising our commitment to advancing gender equality in academia across all academic disciplines and professional and support functions.

University Values

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. Our Values have been derived from how we act and how we expect to be treated as part of Strathclyde.