

## Job Description

General Details	
Job title:	Innovation and Enterprise Fellow (Artificial Intelligence/Intelligent Mobility)
Faculty/School/Service:	School of Digital, Technologies and Arts
Normal Workbase:	Staffordshire University
Tenure:	Fixed term, until June 2023
Hours/FTE:	2.0 FTE's (1FTE CDT, 1 FTE CAE)
Grade/Salary:	Grade 7
Date Prepared:	December 2020

Job Purpose
<p>These roles are partly funded by the European Regional Development fund, delivering activities within the Staffordshire Connected and Intelligent Mobility Innovation Accelerator (SCIMIA) project. SCIMIA aims to improve productivity and profitability of Staffordshire businesses through innovations in software, product design, prototyping and development of new physical products, product components and services in the area of intelligent mobility.</p> <p>The roles will apply research knowledge and experience to supporting technical innovation in local SMEs and the wider economic development of the Staffordshire region. Working closely with academic colleagues and supervise student/graduate interns (Innovation Consultants) to evaluate research and development challenges and deliver innovation projects for intelligent mobility sectors, industries and markets across road, rail, air and sea. These roles will support both SMEs already working in the transport sector to innovate and those in different sectors to translate their business into the intelligent mobility sector. A key part of the roles is to supervise the student/graduate interns who will have primary responsibility for delivering the projects.</p> <p>The roles will focus on the development of use cases and solutions led by different specialisms such as advanced artificial intelligence and data analytics methods, and work across a number of industries and technologies including internet of things, logistics, supply chain, health, advanced manufacturing and materials, communications, 5G, sensors and control systems, driverless technologies, electric vehicles, and smart and secure infrastructure.</p>

Relationships	
Reporting to:	Associate Dean (Research and Enterprise)
Dotted line of responsibility to:	Head of Employer Partnerships and Enterprise
Working closely with:	SCIMIA Programme Manager, SCIMIA Project and Portfolio Officer, Employer Partnerships Development Managers/Officers and Knowledge Exchange Leads, Innovation Consultants, Other Innovation and Enterprise Fellows

Main Activities
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- To Lead on the delivery of innovation support and adoption of new intelligent mobility technologies into companies as part of the Staffordshire Connected and Intelligent Mobility Accelerator project,.
- To lead on the supervision of the delivery of these partnerships and provide dedicated supervision to all student/graduate interns (innovation consultants) on the day to day delivery.
- To work in collaboration with the projects Academic Knowledge Exchange Leads to develop key partnerships with external businesses and identify opportunities for wider research and collaboration.
- To scope R&D challenges and innovation project requirements with participating businesses
- To develop strong relationships with industry and academic colleagues to support innovation
- To train the project interns on project specific technologies and methods
- To plan and develop project outlines by defining technological needs and providing potential solutions through necessary advanced technologies and methods
- To develop and write academic and/or industry-specific papers to publish the outcomes of the project in reputable journals and conferences
- To prepare project applications for review and evaluation
- Completing productivity benchmarking for each business
- Maintaining awareness of ERDF eligibility and working with the Project Team to ensure appropriate ERDF regulations and audit requirements are delivered
- Supporting the development of case studies of project beneficiaries
- Contribute to and work with Employer Partnerships & Enterprise team on awareness raising activities via channels such as webinars, events, articles....
- Keep accurate records in the Unitemps and CRM database of all usage activity.
- Utilise social media to promote the service's engagement with students and employers
- Participate in the University's appraisal process and take responsibility for identifying your own professional and career development needs
- Contribute to the maintenance of a safe and healthy work environment within the Service

### Special Conditions

**This appointment is available on a fixed-term basis until June 2023**

**This post will be part funded by the European Structural and Investment Funds through the European Regional Development Fund.**

### Variation to Job Description

Staffordshire University reserves the right to vary the duties and responsibilities of its employees within the general conditions of the Scheme of pay and conditions and employment related matters. Thus it must be appreciated that the duties and responsibilities outlined above may be altered as the changing needs of the service may require.

### Conditions of Service

The post is subject to such terms and conditions of employment as negotiated between the Board of Governors of the University and the recognised trade unions, and/or the employees of the University. In negotiating such terms and conditions the Board of Governors will consider any appropriate advice received from the Universities and Colleges Employers Association (UCEA).

### Informal Discussion

Should you wish to discuss this vacancy informally before making an application please contact:

Professor Tony Dodd (tony.dodd@staffs.ac.uk)

### Application Procedure

We encourage you to apply on-line at our website <http://jobs.staffs.ac.uk> as the system is user friendly and simple to complete.

Please note that the University will not consider a Curriculum Vitae attached in support of your application and will not use this document in the shortlisting process. Consequently, we would ask all applicants to ensure that they have provided comprehensive information under each criteria in the Supporting Statements section of the application form and, if necessary, add any relevant additional information in the Additional Information Section.

The closing date is midnight on Friday 11<sup>th</sup> June