**JOB DESCRIPTION**

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| Post title: | **Professor in Art and Media Technology** | | |
| Standard Occupation Code: (UKVI SOC CODE) | 2311 – Higher education teaching professional | | |
| School/Department: | Winchester School of Art / Department of Art & Media Technology | | |
| Faculty: | Faculty of Arts and Humanities | | |
| Career Pathway: | Education, Research and Enterprise (ERE) | Level: | 7 |
| \*ERE category: | Balanced Portfolio | | |
| Posts responsible to: | Head of Department | | |
| Posts responsible for: |  | | |
| Post base: | Office-based (see job hazard analysis) | | |

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| Job purpose |
| To demonstrate a significant international reputation for leadership and innovation in research, education and Knowledge Exchange, characterised by a sustained and continuing track record of academic excellence.  To contribute to the development of the School and University’s external profile in the UK and internationally through a combination of research, education and knowledge exchange, in line with the University Strategy.  To provide effective academic leadership within the University, undertaking management, research, knowledge exchange, and educational activities. |

| Key accountabilities/primary responsibilities | | % Time |
| --- | --- | --- |
|  | Research, knowledge exchange, and research leadership   * To lead funding bids, secure funding, and attract excellent new colleagues and PhD students. * To advance the research context, within and beyond the school, for critical and creative engagement with AI and machine learning, and the wider media technology landscape. * To establish productive collaborations with academic colleagues, both within and across disciplines, and within and external to the University. * To develop productive links with industry/professional practice contexts, opening opportunities for impact case studies, commercially funded collaborative research, consultancy, and student opportunities. * To manage administrative tasks associated with specified research funding, including risk assessment of programme activities, leading project meetings and preparing of annual reports, and managing the procedures required to ensure accurate and timely formal reporting and financial control. | 40 % |
|  | Education   * To play a leading role in development of education strategies in the Faculty/School. To provide ongoing leadership in the dissemination of knowledge and/or curriculum development. * To deliver excellence in education for students, taking responsibility for overseeing, developing, and promoting fresh teaching and learning approaches and material, which create interest, understanding, and enthusiasm amongst students. * To supervise students, providing expert advice on learning best practice and helping with learning problems. * To identify the learning needs of students and define learning objectives, promoting the use of appropriate media to support student learning. * To set and mark coursework, providing constructive feedback to students. * To provide supportive personal academic tutelage. | 40 % |
|  | General leadership, management, and engagement   * To engage in external academic activities in accordance with the Faculty, School and Department research and KEE strategic plans and which enhance the School/Department national/international research, KEE or education profile - e.g., membership of committees of academic bodies, external examining, journal editorships, advisor to governments, and membership of national or international bodies. * To contribute to leadership within the University. In partnership with other members of The School, contribute towards developing School research, education and KEE strategic plans. Contribute to the effective management and administration of The Faculty by performing duties allocated by the Head of School. * To undertake any other duties as allocated by the line manager or Head of School following consultation with the post holder. | 20 % |

| Internal and external relationships |
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| **Key School Relationships:**  Head of Department  Departmental Head of Research  Head of School  Deputy Head of School (Research & KEE)  **Key Faculty Relationships:**  Associate Dean (Research & KEE)  Faculty research support team  **Key University Relationships:**  Research and Innovation Services  **Key external Relationships:**  UKRI and other funding bodies  Industry, third sector, HEI, professional practice, and commercial partners |

| Special Requirements |
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**PERSON SPECIFICATION**

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| Criteria | Essential | Desirable | How to be assessed |
| Qualifications, knowledge and experience | PhD or equivalent professional qualifications and experience in creative technologies.  Detailed knowledge of critical debates in creative technology, particularly around AI and machine learning.  A significant national and international reputation in creative technology research.  Teaching qualification and / or HEA fellowship, or the willingness to achieve on appointment.  A sustained record of excellence in teaching and learning activities.  A sustained record of excellence in research activities, including significant grant capture. | PhD in in an area relevant to the role.  Membership of Higher Education Academy  Membership of national or international advisory bodies.  Knowledge of the technological processes and practices shaping current work at the nexus of the arts, AI, machine learning, and big data.  Involvement in national and international events |  |
| Planning and organising | Proven ability to champion and oversee key contributions to faculty and/or University research, education and enterprise strategies.  Proven ability to lead research activities, grants and/or contracts of national and international importance.  Proven ability to lead the development of education strategies in the faculty through ongoing leadership in the dissemination of knowledge and/or curriculum development. |  |  |
| Problem solving and initiative | Proven ability to implement successful change management initiatives and formulate strategic plans that reflect and support the priority needs of the faculty and University. |  |  |
| Management and teamwork | Proven ability to oversee people and resource management processes in order to deliver key education, research and enterprise activities.  Proven ability to make a sustained contribution to academic leadership at discipline, School/Department and faculty level.  Proven ability to demonstrate leadership abilities in Higher Education and to raise performance standards through own work areas.  Proven ability to recognise and deal with obstacles and difficulties so that the team can deliver. |  |  |
| Communicating and influencing | Proven ability to establish and build major relationships with stakeholders.  Proven ability to act as the main figurehead for key activities, developing important national and international contacts.  Able to contribute to the development of the University’s profile in the UK and internationally.  Proven ability to use influence to develop positions or strategies. |  |  |
| Other skills and behaviours | Compliance with relevant Health & Safety issues  Positive attitude to colleagues and students |  |  |
| Special requirements | Able to attend national and international conferences as required. |  |  |

**JOB HAZARD ANALYSIS**

**Is this an office-based post?**

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| Yes | If this post is an office-based job with routine office hazards (eg: use of VDU), no further information needs to be supplied. Do not complete the section below. |
| No | If this post is not office-based or has some hazards other than routine office (eg: more than use of VDU) please complete the analysis below.  Hiring managers are asked to complete this section as accurately as possible to ensure the safety of the post-holder. |

## - HR will send a full PEHQ to all applicants for this position. Please note, if full health clearance is required for a role, this will apply to all individuals, including existing members of staff.

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| **ENVIRONMENTAL EXPOSURES** | **Occasionally**  (<30% of time) | **Frequently**  (30-60% of time) | **Constantly**  (> 60% of time) |
| Outside work |  |  |  |
| Extremes of temperature (eg: fridge/ furnace) |  |  |  |
| ## Potential for exposure to body fluids |  |  |  |
| ## Noise (greater than 80 dba - 8 hrs twa) |  |  |  |
| ## Exposure to hazardous substances (eg: solvents, liquids, dust, fumes, biohazards). Specify below: |  |  |  |
| Frequent hand washing |  |  |  |
| Ionising radiation |  |  |  |
| **EQUIPMENT/TOOLS/MACHINES USED** | | | |
| ## Food handling |  |  |  |
| ## Driving university vehicles(eg: car/van/LGV/PCV) |  |  |  |
| ## Use of latex gloves (prohibited unless specific clinical necessity) |  |  |  |
| ## Vibrating tools (eg: strimmers, hammer drill, lawnmowers) |  |  |  |
| **PHYSICAL ABILITIES** | | | |
| Load manual handling |  |  |  |
| Repetitive crouching/kneeling/stooping |  |  |  |
| Repetitive pulling/pushing |  |  |  |
| Repetitive lifting |  |  |  |
| Standing for prolonged periods |  |  |  |
| Repetitive climbing (ie: steps, stools, ladders, stairs) |  |  |  |
| Fine motor grips (eg: pipetting) |  |  |  |
| Gross motor grips |  |  |  |
| Repetitive reaching below shoulder height |  |  |  |
| Repetitive reaching at shoulder height |  |  |  |
| Repetitive reaching above shoulder height |  |  |  |
| **PSYCHOSOCIAL ISSUES** | | | |
| Face to face contact with public |  |  |  |
| Lone working |  |  |  |
| ## Shift work/night work/on call duties |  |  |  |