

JOB DESCRIPTION

Job Title:	VR Technician
Department / Unit:	Department of Psychology
Job type	Professional / specialist
Grade:	Grade 7 (0.574 FTE)
Accountable to:	Director of VR Facility
Accountable for:	n/a
Purpose of the Post	
To facilitate creative and collaborative development of immersive psychology experiments through provision of technical support, data management, operational skills training, and specialist advisory support to students, staff and partners.	
Key Tasks	
Technical and operational management of the VR facility – this includes resource scheduling, management of physical and digital assets, ensuring effective project communication between partners, and playing a leading role in the planning, acquisition, and provision of specialist resources	
Providing specialist support in the creation, development, and testing of new immersive psychology experiments	
Maintenance of lab environment equipment and systems, including software and firmware upgrades, to ensure the facilities are fit for purpose and responsive to research needs	
Organisation and management of equipment, including maintaining loan records if necessary	
Maintaining a high level of awareness of the possibilities of immersive technology for psychological research, including virtual, augmented and mixed reality experiences, eye tracking, 360 video, binaural sound, gaming and simulation environments, haptic and other emerging technologies	
Providing occasional programming and technical support for more general psychological research activities (i.e. not restricted to the VR facility)	

Other Duties
<p>The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.</p> <p>The post is based on Royal Holloway's Egham campus but the post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.</p>
Internal and external relationships
<p>The following list is not exhaustive but the post holder will be required to liaise with:</p> <p>Director of VR Facility Head of Department of Psychology Academic, technical and administrative staff and students in the Department of Psychology and partner academic departments</p>