

View results

Respondent

1 Anonymous

99:50

Time to complete

1. Please provide a brief explanation of the requirement of funding *

The reason we applied to the Technicians Development Fund was to...

The reason we applied to the Technicians Development Fund was to support and develop a number of Technicians from the School of Architecture to attend a two day 3-D printing training course costs of £2700, the technical development fund contributed £1300 and the department paid the other £1400. The cost covered training for eight technicians in the use of Ultimaker and Formlab machines.

A specialist 3-D printing engineer from Additive X carried out the training onsite, the training included written and oral instruction and certification is also included at the end of the course.

The school of Architecture has built a great working relationship with Additive X over the past five years and they are also on the Universities preferred supplier list.

2. Please tell us how you found the process of applying for the grant *

Applying for the Technician's Development Fund was...

Applying for the Technician's development fund was straight forward and more importantly I received a response very quickly.

3. What was the immediate impact of having the grant? *

The immediate impact was...

The immediate impact was training could go ahead promptly, which meant we could provide additional technical support for the students after the training course had been completed.

4. What was the short term impact of the development the was undertaken? *

In the short term, the development helped us to...

in the shorter term, the 3-D printer training course will help Technicians become more productive with the machinery and also the associated CAD software. This should in turn promote interest from others within the School of Architecture and the wider University in the potential use of similar equipment. The Technicians Hub will also provide a platform to promote awareness of the 3-D printing technologies we have available within the SoA.

5. What was the longer-term impact of the development the was undertaken? *

We ope that in the long term this development will enable us to...

In the longer term this development will provide access for other technicians, students and third parties. It has also helped us to further develop our own 'in house' training program. As a School we have incorporated the 3-D printing manufacturing process into our undergraduate programs to ensure students leave with the relevant knowledge and experience.

6. Any other comments?

There are similar 3D printers in HLs and S&E so the training guidance could be disseminated more widely if required, I am happy to be a contact point if anyone needs any further information about this s.carroll@liv.ac.uk