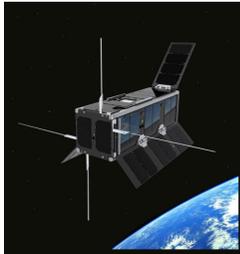


## Thought of doing a **PhD** in **Space Science**?

The **Centre for Electronic Imaging (CEI)** is looking for outstanding graduates who have, or are expecting, a good honours degree in physics, electrical engineering or a related subject to join their team.



The CEI at the Open University campus is able to offer up to 6 fully-funded, full-time PhD studentships to work on a variety of projects in space instrumentation, from **ESA missions** (Athena, Euclid and PLATO) to **CubeSats** and **sounding rockets**. Scientists from the Department of Physical Sciences at the OU have a long history in developing space instrumentation, including most recently the Ptolemy instrument on Rosetta's Philae lander.



Artistic impression of UKube-1 in orbit  
Credit: Clyde Space

Many of the PhD students in the CEI are also **co-sponsored by industry**. Our main industrial sponsor, **e2v technologies**, has been trusted to design and deliver imaging sensors and sub-systems for over 150 space missions by the world's largest space agencies, including NASA and ESA. Recently they helped guide Rosetta to comet 67P with e2v sensors capturing the most amazing images ever taken of a comet and they provided ESA with 106 CCDs for the ESA GAIA mission's focal plane. These industrial co-sponsored positions are part of the RCUK CASE studentship scheme.

We are looking for students to join our cutting-edge research programmes. Our studentships are designed to give experience outside a purely academic environment with joint supervision by academics and experienced engineers in industry. Students completing the PhD training possess transferable skills and the expertise gained leads to successful careers within industry, research or the space agencies.



If you are interested in doing a PhD in Space Science, get in touch for further information or to register your interest by emailing [cei@open.ac.uk](mailto:cei@open.ac.uk)

Find out more about the CEI and e2v at [www.open.ac.uk/cei](http://www.open.ac.uk/cei) and [www.e2v.com](http://www.e2v.com)

We promote diversity in employment and welcome applications from all sections of the community.