

Training pathway: Emerging technologies, human behaviour and productivity

Academic lead: Professor Anna Vignoles

In this pathway, students will address the overarching challenges of economic growth and sustainability. Specifically, students will investigate issues relating to the role of emerging technologies in securing improved productivity and sustainable economic growth. They will also study how technology is influencing human behaviours in myriad ways with impacts on individuals and society. There is no doubt that emerging new technologies, and particularly communication technologies, are changing the nature of our society, and our economic and social interactions, and have potentially monumental impacts at both the local and global level. In this pathway students will have the opportunity to explore the implications of these important changes from a variety of different disciplinary perspectives.

In our first meeting of the cluster, the students who came had a strong desire to have additional input from the cluster on skills development, as well as substantive topics. We decided therefore that we would have sessions that included both a substantive talk or workshop and a skills session. This is proposed below.

Plans for 2017/18

<u>Term</u>	<u>Time</u>	<u>Venue</u>	<u>Event</u>	<u>Speakers</u>
Michaelmas 2017	15/11/17 11:00-12:00	Faculty of Education	Introduction to the cluster	Anna Vignoles
Lent 2018	26/1/18 11:30-13:00	Faculty of Education, Donald McIntyre Building	Big Data	Michael Simmons – Introduction to the Cambridge Big Data SRI Paul Sumption, University Information Service – Big data computing support Skills development Anna Vignoles – Building a mixed methods project
Easter 2018	Tbc	Tbc	Technology in the workplace	Alex Sutherland, RAND – Technology and policing Skills development TBC – writing a PhD