



DOCTORATE IN EDUCATION

STEM pathway

Faculty of
EDUCATION



Why study the Doctorate in Education (STEM pathway)?



Our Doctorate in Education will stimulate, provoke and challenge you and will enable you to develop your understanding of a rapidly moving and increasingly complex educational world.

The STEM pathway is designed for professionals in education and related fields such as educational administrators, science and health communicators, policy officers and managers, who wish to build upon their professional skills and knowledge of contemporary issues.

During the course you will develop your own perspectives on national and international beacon areas of research such as epistemic insight. You will also have the opportunity to attend events, such as activities for schools and conferences, which will enable you to contribute directly to the university's world leading research in STEM education.

Our team of academics have key roles and relationships with a wide range of organisations, including the BBC, Institute of Physics and the Royal Academy of Engineering, enabling them to provide you with the latest research and insights.

WHAT WILL I STUDY?

The doctorate combines advanced scholarship with a strong practice based philosophy.

You will explore areas including:

- The role and nature of theory
- Development of professional knowledge
- Methods and methodologies
- Policy research and truth.

You will study within a community of fellow researchers, and engage with seminars, presentations and publications, while undertaking individual research.

The collaboration in the development of ideas and the opportunity to explore in depth aspects of research, policy and professional practice, is at the core of the course.

YOUR CAREER

The STEM pathway will demonstrate and boost your professional standing and credibility in your specialism.

On completion, you will possess the skills and experience that will help you make informed decisions about the application of educational research and policy.

It will build upon your skills, whether you are an existing or aspiring practitioner, director of learning, deputy head with curriculum responsibility or you have a school specialism in the STEM subjects.



Our research

At Christ Church the pursuit of knowledge and understanding, and how both can make a positive impact on society, lies at the heart of our research.

We are renowned for strong and established connections with public services, and our research cuts across many areas of public life.

Research in the Faculty of Education is organised within the following themes:

- Auto/Biography and Narrative
- Holistic Early Learning and Development
- Curriculum, Language and Intercultural Education
- Education for Social Justice
- Post Secular Values and The Sacred
- Leadership and Professional Development
- Pedagogy and Identity
- Ecopedagogy

Our STEM pathway is informed by our collaboration with The Institute for Research in Schools (IRIS), a charitable trust which aims to transform the student and teacher experience of science by developing authentic STEM research projects in schools.

Christ Church is in the top 20 in the UK for teaching staff qualifications. Many of our academics are active participants in their related professions and industries.

Nearly 90% of our research submitted to the 2014 Research Excellence Framework was assessed as world leading, internationally excellent or internationally recognised.

FURTHER INFORMATION

For more details about the course, including entry requirements and how to apply, please visit www.canterbury.ac.uk/pg/education-doctorate

CONTACT US

If you have any questions or need further details, please email cpd@canterbury.ac.uk

Faculty of Education

Canterbury Christ Church University
North Holmes Road | Canterbury | Kent CT1 1QU

education@canterbury.ac.uk
www.canterbury.ac.uk/education

 [/ccceducationcourses](https://www.facebook.com/ccceducationcourses)