FAQs

How is the programme structured?

Students begin with a programme of coursework that combines training in research methods with courses specific to their needs. A full research proposal for examination is submitted in the first year, followed by supervised research leading to the production of a PhD thesis. Students who have a background in Science and Technology Studies or other relevant disciplines may be accepted directly into our PhD programme, however most students will first be required to do a 1-year foundational MSc by Research in Science and Technology Studies.

What internship opportunities are available to students?

Internship opportunities through Innogen reflect the diversity and breadth of Innogen staff, students and its network. Students are encouraged to seek out placements with industry, policy makers and research centres. Recent PhD placements include a research fellowship at the Parliamentary Office of Science and Technology, a placement at Lloyd's of London insurance market and an internship at the New Partnership for Africa's Development (NEPAD).

What scholarships are available?

There is an extensive list of scholarships available from the University of Edinburgh, both general and country-specific. Funding is also available from other sources, including the ESRC Scottish Doctoral Training Centre in the area of Science, Technology and Innovation Studies.
www.genomicsnetwork.ac.uk/innogen/studyhere/funding/

What are Innogen alumni doing now?

Innogen PhD students gain an interdisciplinary set of skills and learn approaches that can be applied widely within a range of sectors. Innogen alumni careers include jobs in government, non-governmental organisations (NGOs), academia and the private sector.
www.genomicsnetwork.ac.uk/innogen/studyhere/alumniinterviews/

"Without a doubt, this is a place where students get cutting-edge scholarship, well balanced on both empirical and theoretical fronts."
Innogen alumni

"I was fascinated by being able to see connections between different disciplines and theoretical perspectives."
Innogen alumni

"I really enjoyed the dynamic interdisciplinary setting at Innogen. There are always people with varied areas of expertise that you can have a chat with."
Innogen alumni

Entry requirements

Applicants should normally have at least an upper second class honours degree (2.i), or an undergraduate degree at an equivalent level, in one of the disciplinary areas represented in the degree. The International Office provide further information, by country, on what is considered equivalent to a UK 2.i qualification. Go to **www.ed.ac.uk/studying/international/country**, select your country from the list provided and follow the links to 'Postgraduate Entry'.

Programme delivery and duration

This programme is delivered on-campus. Innogen is a recognised ESRC outlet for 1+3 and +3 PhDs.

Tuition fees*

UK/EU students: £3,400 per annum
International students: £10,700 per annum

*Tuition fees are for the 2011/12 academic year and are correct at the time of print.
Please visit **www.ed.ac.uk/student-funding** for up to date tuition fee information.

How to apply

Students wishing to pursue doctoral research with Innogen are welcome to contact the Science and Technology Studies Postgraduate Admissions Advisor (Research) to discuss their eligibility, conditions of entrance and the availability of appropriate research supervision.
info-stsres@ed.ac.uk

Applicants are advised to apply as early as possible, and at least six months prior to the intended start date. Places are allocated to suitably qualified students on a first come, first-served basis.

Contact details

For general questions (e.g. fees, qualifications, applications):

Graduate School of Social and Political Science
Science, Technology and Innovation Studies
Postgraduate Admissions
t: +44 (0) 131 651 1560
e: pgadmissions.sps@ed.ac.uk
www.sps.ed.ac.uk/gradschool/contact

For questions about the programme:

ESRC Innogen Centre
Science and Technology Studies
Postgraduate Admissions Advisor (Research)
t: +44 (0) 131 650 6384
e: info-stsres@ed.ac.uk
www.genomicsnetwork.ac.uk/innogen/studyhere

31/10/2011

PhD in Science and Technology Studies

THE UNIVERSITY of EDINBURGH

Opportunities in Life Sciences
www.genomicsnetwork.ac.uk/innogen

Connecting you to a world of opportunity

Innogen at the University of Edinburgh

The Innogen centre is making global impact on life science innovation. The centre's researchers collaborate with partners around the world to shape policy and practice at regional, national and international levels.

Innogen is a part of the Science, Technology and Innovation Studies subject group in the School of Social and Political Science (SPS) at the University of Edinburgh. SPS is one of Europe's leading centres for social science research and hosts a vibrant community of more than 180 staff, 300 taught postgraduates and 250 research postgraduates.

Innogen works closely with the University of Edinburgh's highly esteemed School of Law, College of Science and Engineering, College of Medicine and Veterinary Medicine, Academy of Government, Global Health Academy and the Roslin Institute.

Doctoral students based at Innogen:

- Receive cutting-edge research training, mentorship and internship opportunities
- Acquire skills to analyse and assess innovation in the life sciences
- Learn methods to articulate and address social challenges created by life science and biotechnology innovation
- Develop new frameworks to conceptualise and anticipate future challenges

ESRC Innogen Centre
www.genomicsnetwork.ac.uk/innogen

Graduate School of Social and Political Science
www.sps.ed.ac.uk/gradschool

What you can study

The Science, Technology and Innovation Studies subject group in SPS has long been recognised as a centre of excellence for interdisciplinary studies of science, medicine and technology. Home to Innogen, it supports a wide range of research focused on the life sciences and biotechnology.

Innogen core research programmes

Food and energy security

Innogen works to ensure global agricultural, food and energy systems become more environmentally and economically resilient and sustainable. We study the regulation and governance of breakthrough products, intellectual property management and technology transfer.

21st century bioeconomy

Innogen develops new ways of analysing value chains and business models. We study the entire innovation cycle of turning basic laboratory science into industrial processes and eventual products in the market.

Innovative economic growth

Innogen's research produces tools and methods that promote innovation in and beyond the life sciences. Our biotech 'toolkit' contributes to new policy frameworks that support innovation and economic growth in life science-based sectors around the world.

Governance and regulation

Innogen studies the legal and ethical principles that influence the regulation and governance of the life sciences and their effect on innovation, nationally and internationally. We also focus on related themes of uncertainty, risk, globalisation and public engagement with science.

Emergence of synthetic biology

Innogen evaluates the ethical, legal, social and regulatory aspects of synthetic biology, including open source and intellectual property management of the design and construction of new biological parts.

Global health

Innogen investigates and builds capacity within 'Product Development Partnerships' – collaborations between publicly funded researchers and private companies, charitable organisations and NGOs – to explore how people from different backgrounds can work together to make new medicines and treatments.

Visit **www.genomicsnetwork.ac.uk/innogen** to view staff profiles and find information about further areas of supervision.

E·S·R·C ECONOMIC & SOCIAL RESEARCH COUNCIL

ESRC genomics network
innogen

Delivering global promise through the life sciences

The life sciences and biotechnology are transforming healthcare and agricultural production. They offer one of the most important platforms for economic growth and global competitiveness in the 21st century.

Innogen researchers study innovation in the life sciences and biotechnology, and its social impact. They work beyond disciplinary and geographic boundaries to connect people and find solutions to real-world challenges in global health, food and energy security, the environment and the economy.

Funded by the Economic and Social Research Council (ESRC), Innogen brings together the University of Edinburgh's strengths in medicine, health, law, new biology and agricultural systems. The centre's highly interdisciplinary faculty create new possibilities for research, teaching and knowledge exchange in Europe and around the world.