Generative Biology

EIT Doctoral Training Programme

Engineering the future of biology

A fully funded four-year DPhil programme combining biology, chemistry, engineering, artificial intelligence and computational sciences to train the next generation of researchers in generative biology.

4 years
Fully funded DPhil

£10,000
Stipend enhancement above UKRI level

£15,000
Research & travel allowance

2027
Entry year

Pioneering Research, Interdisciplinary Training

Work alongside leading researchers at the University of Oxford and EIT's Generative Biology Institute to tackle fundamental challenges in engineering biological systems.Research areas include synthetic biology, genomics, molecular and cellular design, enzyme engineering, AI, computational biology, robotics and laboratory automation.

Two Research Pathways

Teal Projects
EIT-defined research directions, with most students based at the Generative Biology Institute.

Fuchsia Projects
Oxford-led or jointly developed research, with most students based at the University of Oxford.

Applicants must select at least one project from each category

More than a doctorate

Benefit from tailored training, expert supervision, cutting-edge facilities, cohort activities, seminars, annual symposia and research retreats.

Who should apply?

We welcome applicants from biology, chemistry, biochemistry, computer science, engineering, mathematics, physics and related disciplines. Applications are encouraged from candidates of all backgrounds.

Applications Open for 2027 Entry

Deadline: 6 January 2027, 12:00 midday (UK time)

Fully funded places · International applicants welcome · No cap on international studentships
Find more information at generativebiology-eitdtp.chem.ox.ac.uk
Reach out at genbio-dtp@chem.ox.ac.uk

EIT Generative Biology Institute

UNIVERSITY OF OXFORD — DEPARTMENT OF CHEMISTRY