

A Unique PhD Deep-tech Venture Programme

Conception X is a venture programme and platform that creates investable deep tech startups from leading research labs and PhD programmes



It runs during the PhD, **de-risking** entrepreneurship as a career.



What is deep tech?

△ Technology innovation relying on original, cutting-edge research







Conception X first launched in 2018 in partnership with University College London

The programme has since spun out as an independent non-profit, and is now open to PhD students from all universities in the UK.









Universities are a fantastic a **launchpad** for deep tech startups

△ PhD talent

△ Commercialisable theses

△ Entrepreneurship zeitgeist

△ Access to research infrastructure

△ Technology alumni

△ Business programmes

△ Industry relationships

△ Top scientists

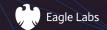




Launch during your PhD

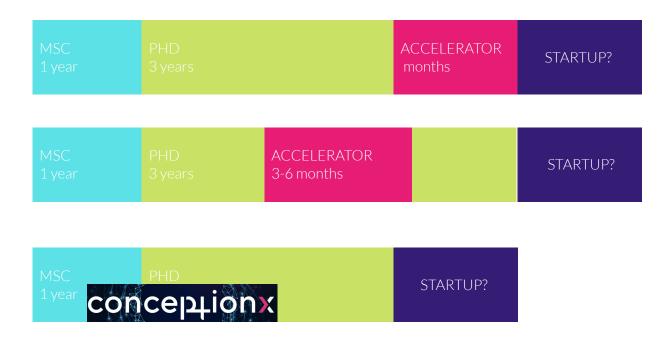
- △ Derisk career choice
- △ Research infrastructure
- Δ Exciting technology
- △ Brightest minds
- △ Tech alumni
- **Δ** Business programmes
- △ Supportive environment

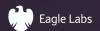






Be positioned to make an **earlier decision** about your startup journey







A **9-month innovation** 'assembly line', designed to fit your research schedule

A programme tailor made for UK PhD technology founders

Reference clients

Team building

Investment readiness

Lean training

Leadership coaching

Model refinement

Corporate engagement

Executive networking

Market exploration





The programme exclusively supports deep tech venture scientists commercialising original research

Projects span many focus areas, including:

△ Artificial intelligence

△ Blockchain/crypto

△ Big Data

△ Microcircuits

 \triangle In vivo cell models

△ Internet of things

▲ Machine learning

△ Quantum computing

△ Virtual/augmented reality

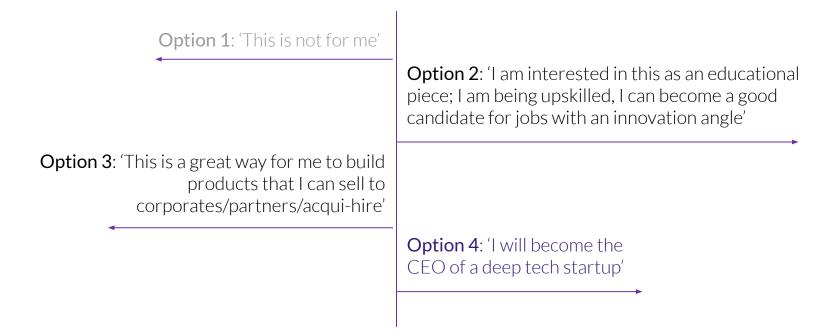
△ Data science

Just to name a few...





Possible Outcomes: Our Student Pathways





conceptionx



We've supported 200+ venture scientists

- \triangle 90+ teams
- △ **£6M+** capital raised
- △ Teams making considerable progress, including revenue generation and collaborations with top firms
- △ With Covid-19, the programme has successfully transitioned to a remote model



Meet our portfolio of venture scientist teams <u>here</u>





Teams like Rahko are going from strength to strength

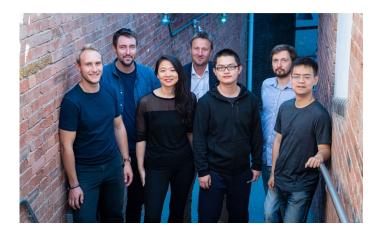
- △ Joined Conception X in February 2018 as four quantum computing and physics researchers
- △ Grown a team of PhDs from UCL, Oxford and other leading universities
- △ Entered into partnership agreements with major companies including Microsoft and Nvidia
- △ Raised a £1.3M seed round from UK VC Balderton (October 2019)
- △ Became a launch partner of the Amazon Quantum Solutions Lab (December 2019)
- △ Established 3-year relationship with Merck

Rahko raises £1.3M seed round to expand the expert team and break new ground in 'quantum discovery'

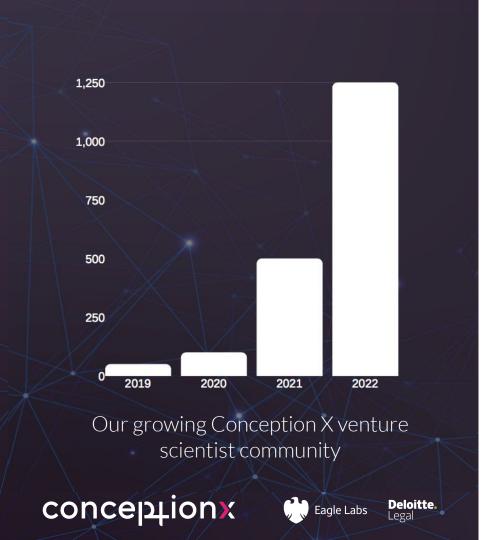
OCT 11, 2019



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We're taking Conception X to **the next level** by expanding to universities across the UK & Abroad.

The programme is currently running virtually as a response to Covid-19.

Conception X is riding the wave of the **future of education**. What products and services will we need at least **5 years from now**?



Why is **Conception X** so attractive for students?

- △ Free for students
- △ Zero equity
- △ Non-residential
- △ 15 days required over 9 months

- △ Entrepreneurial opportunity
- △ Strong networks
- △ Supportive environment
- △ Compatible with any university commercialisation policy



Hear what our students have to say about the Conception X programme

Don't just take our word for it!

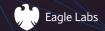
"Conception X as a programme has helped us to consolidate quicker and accelerate our development as a business and our growth as a team," -

Δ

David Dunne - CEO of Hexis, PhD in Digital Health & Behaviour, UCL

Cohort I







"I often thought that I would have to wait a long time and get a lot of research experience before I could start a business, but with the support of Conception X team a lot of that becomes available to you much quicker," -

Itse Onuwaje - Founder of In-Neutro, PhD Candidate in Pharmacology and Tissue Engineering, UCL

Cohort II

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Conception X: Intellectual Property

- △ We are compatible with the IP policy of the university that the student belongs to
- △ Our aim is to help the student until they are ready to commercialise, and then the university policy applies
- △ We include universities and supervisors in our events as the aim is to make this a collaborative activity
- △ We provide our students with pro bono legal support when needed





Conception X: Benefits to academia

- △ Making higher education impactful and more attuned to future economy and society
- △ Empowering the brightest minds to become thought leaders
- △ Putting universities on the map as a leader in deep tech innovation & commercialisation
- △ Make full use of government investment in research infrastructure and resources
- A Re-thinking the public sector as a launchpad of deep tech innovation
- △ Having a positive impact on the economy and job market
- △ Promoting diversity in tech entrepreneurship





Questions?

We're always on hand to help.

- △ **Dr Riam Kanso,** CEO, riam@conceptionx.org
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