

RESEARCH SCIENTIST MASTER'S DEGREE APPRENTICESHIP

MSc in Applied Drug Discovery - Level 7



RESEARCH SCIENTIST MASTER'S DEGREE APPRENTICESHIP

Duration: 22 months (Including End Point Assessment)

The Research Scientist Master's Degree Apprenticeship aims to advance the skills of those already in the field and attract new talent.

Benefits

An apprenticeship gives you the opportunity to fill a skills gap either by unlocking talent in existing staff or by taking on a new employee with relevant skills. Investment in an apprentice can also increase productivity by injecting new energy and motivation into the organisation, reduce staff turnover, improve company image and increase diversity.

Occupation summary

This occupation is found in a wide range of industries including Pharmaceutical, Clinical Trials, Personal Care, Analytical, Manufacturing, Water/Environmental, Energy, Agricultural, Food Science, FMCG, Petro-Chemical, Nuclear, Aerospace, Oil, Gas, Materials, Renewable, Bio medical, NHS, Diagnostics and MOD/Defense.

The broad purpose of the occupation is someone who is primarily involved in planning, leading and conducting

experiments and analysing results, either with a definite end use, for example to develop new products, processes or commercial applications, or to broaden scientific understanding in general. They provide scientific and technical leadership, giving a clear sense of purpose and driving strategic intent.

They can expect to lead on business critical projects managing the design and implementation of such projects both internally and externally, disseminating findings to internal and external stake-holders and making strategic recommendations based upon the findings of the project.

Entry requirements

The University requires applicants to hold GCSE English and Mathematics Grade C (or 4, or equivalent) and have achieved ABB at A level, or 34 points (16 at Higher Level) in IB.

Applicants without traditional qualifications will be considered on an individual basis.

Cost

Each apprenticeship is tailored to the needs of the apprentice and their employer. Up to 100% of training costs are covered by the Apprenticeship Levy or government co-investment. Contact us for further information including a quote.

Professional recognition

The Royal Society of Biology, the Institute of Physics and the Royal Society of Chemistry have provided an expedited route for individuals to achieve Chartered status (Chartered Biologist, Chartered Chemist or Chartered Physicist) through this apprenticeship, as the apprenticeship is closely aligned to a number of the Chartered status competencies/attributes. In order to be considered for Chartered status individuals must have a relevant degree or equivalence at the start of the apprenticeship.

Contact us

T: 01634 888467

E: apprenticeships@kent.ac.uk

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We work with employers of any size nationwide to fulfil a skills gap in their business. You employ the apprentice and we work with you to:

- provide an academic programme of study (20% of the apprentice's paid hours should be spent completing off-the-job training).
- design on-the-job training plans
- support you and your apprentice with workplace visits.

Meet you business needs

As apprentices learn at work, they're able to develop the specific knowledge and occupational skills demanded by your organisation. Employing apprentices can also help you fill higher-level skills gaps, enhancing your organisational performance and growth. Apprenticeships offer clear work-based progression routes, and Kent prepares higher and degree apprentices for highly skilled positions.

Research Scientist - Level 7	
Stage 1	Applied Pharmacology
	Translational Biology
Stage 2	Critical Thinking
	Experimental Protocol
	Project Background and Design
Optional Modules	Neuroscience and Drug Discovery
	Renal and Cardiovascular Drug Discovery
	Infectious Disease and Allergy Drug Discovery
Stage 3	Extended Research Project

How apprentices benefit

Our apprenticeship programmes are for people looking to start a new career or employees wanting to improve their knowledge and skills in their current role. Apprentices:

- study with a leading UK university and achieve a recognised qualification, without having to pay tuition fees
- have a real, paid job with a top organisation
- gain experience working alongside industry experts

- boost their career prospects – building skills and knowledge and making contacts.

Start date

The apprenticeship has three start dates in 2021: January, April and September.

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WANT TO FIND OUT MORE?

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*We look forward to working in partnership with you
to provide the most dynamic apprenticeship training,
employment and experience.*

www.kent.ac.uk/apprenticeships

This brochure was produced in May 2020/20.