“I considered a PhD, but the EngD offered a more balanced programme, enabling me to broaden my skills and enhance my future job prospects.”

EngD Student

Juliana Haggerty
Juliana graduated from Newcastle University with a BSc in Physiological Sciences. Following this, she worked for global life sciences company, Millipore.

Juliana’s project is with Alcyomics Ltd, which provides a testing service for immunomodulatory drugs and hypersensitivity reactions based on a unique human tissue assay.

Her project will use image analysis techniques to optimise the assay.

Grace Oppong
Grace graduated from the University of Birmingham with a BSc in Chemistry and has just completed her Masters studies in Process Systems Engineering at the University of Surrey.

Grace’s EngD project will be in collaboration with Perceptive Engineering Limited, Warrington.

The EngD project will look into intelligent monitoring and control systems for the process industries.

Joana Figueiredo
Joana graduated from Instituto Superior Técnico, Portugal, with an MSc in Chemical Engineering. For the last year she has worked as a Bioengineering Consultant for 4Tune Engineering Ltd.

Joana’s EngD project will explore complex interactions in multi-component mixtures and the prediction of behaviour across scales to facilitate rapid process scale-up.

Joana will work with Unilever, one of the world’s leading suppliers of fast-moving consumer goods.

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This is a real opportunity for students to take what they have learnt and apply it at the forefront of engineering science within industry.”

Professors Gary Montague and Elaine Martin OBE

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