



Systems Thinking Practice

Jeremy Hilton

2 March 2021

www.cranfield.ac.uk

This apprenticeship/MSc

- prepares those in support or strategic decision-makers in strategic and leadership roles . . .
- . . . to understand and address complex and sometimes even 'wicked' problems through provision of expert systemic analysis, advice and facilitation.
- will help you develop your knowledge and application of systems thinking . .
- . . . to support organisational viability and the development of appropriate governance and decision-making processes for organisations.



Our programme is delivered by:

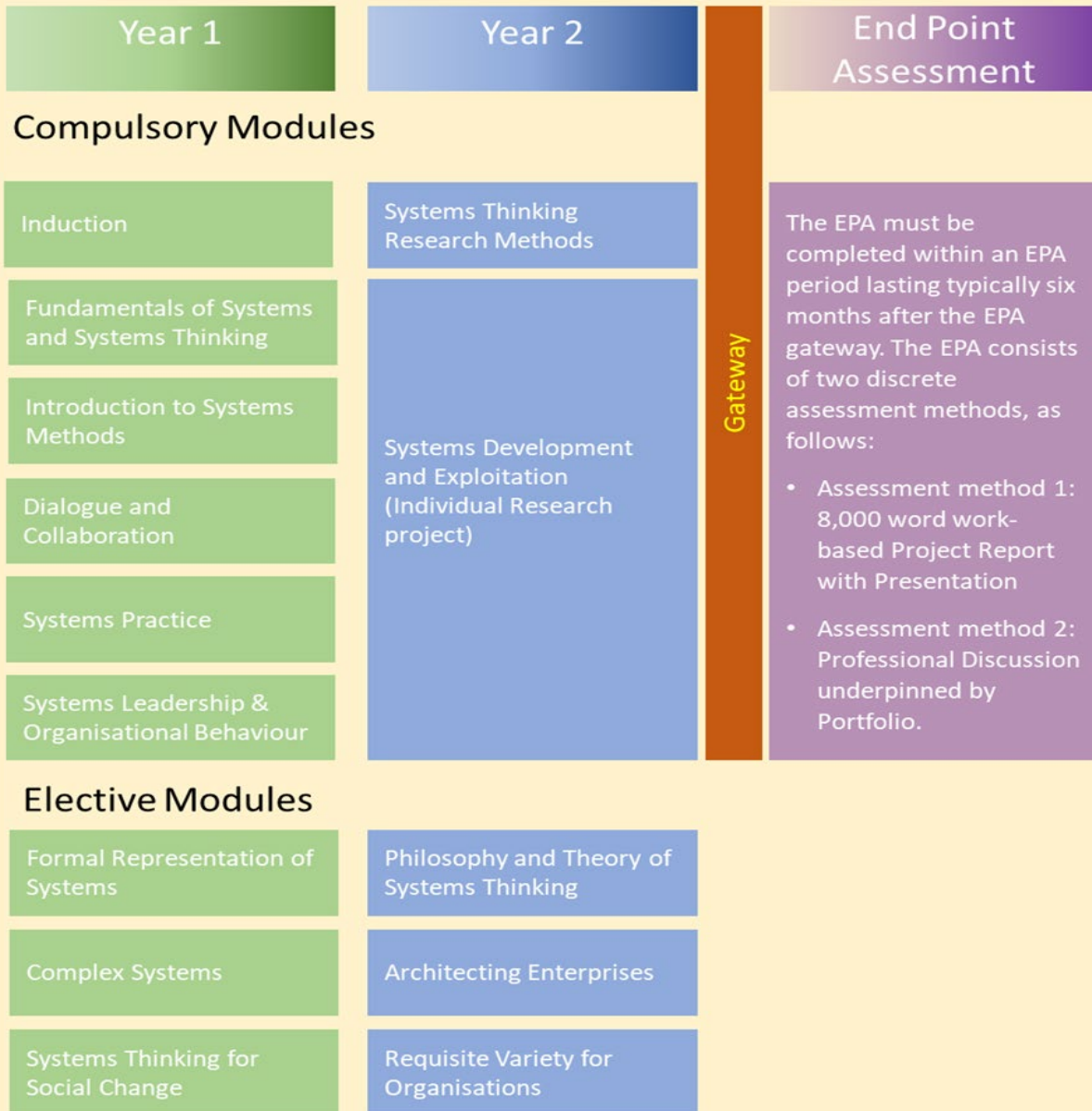
- blended learning, primarily using both distance learning; and
- face-to-face tutorials based at our Cranfield campus in Bedfordshire.

Delegates will:

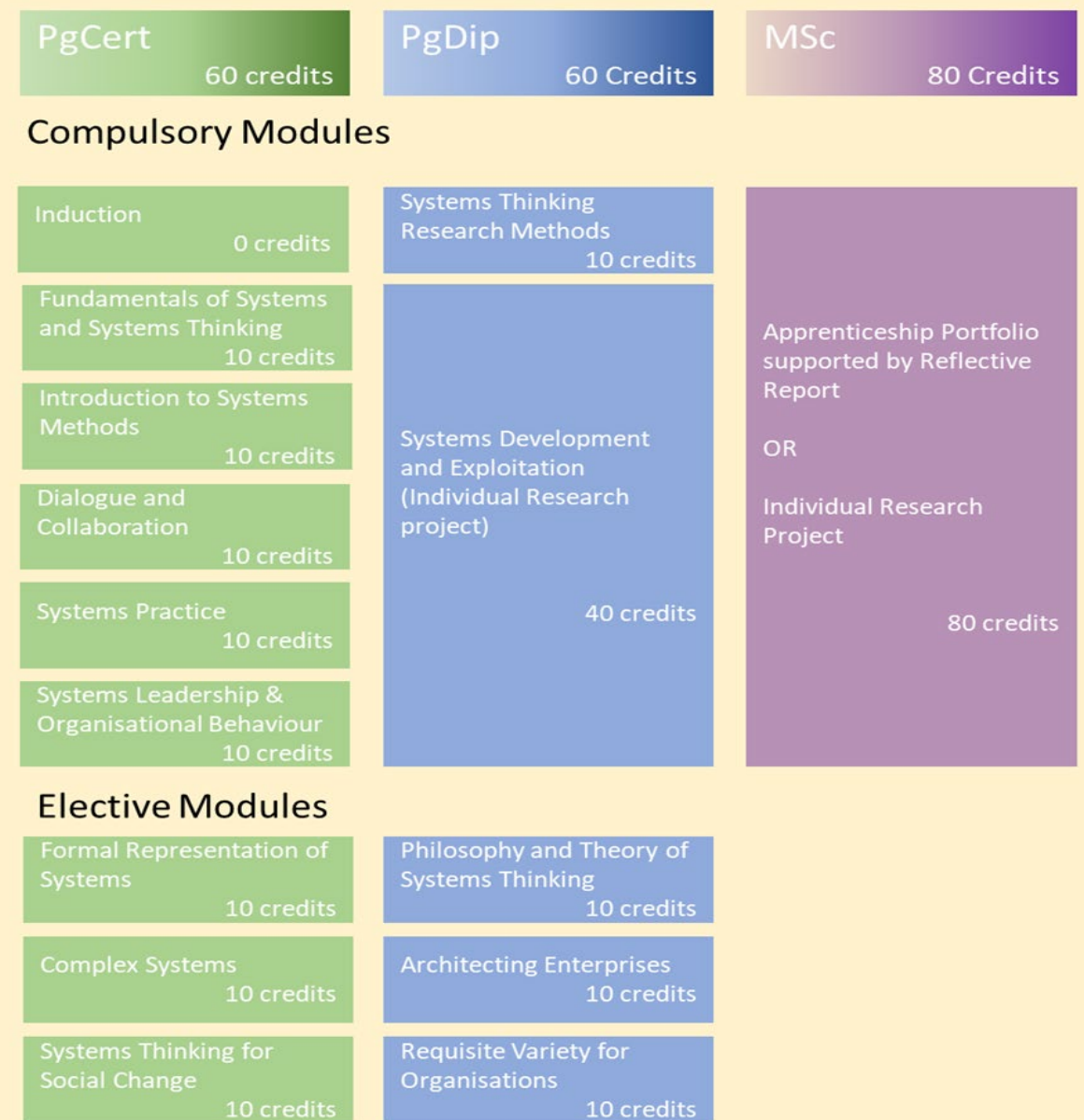
- take their learning from the course into their organisation and
- apply their learning through workplace practice,
- evidencing their new-found knowledge, skills and behaviours as part of their portfolio of evidence.



Apprenticeship

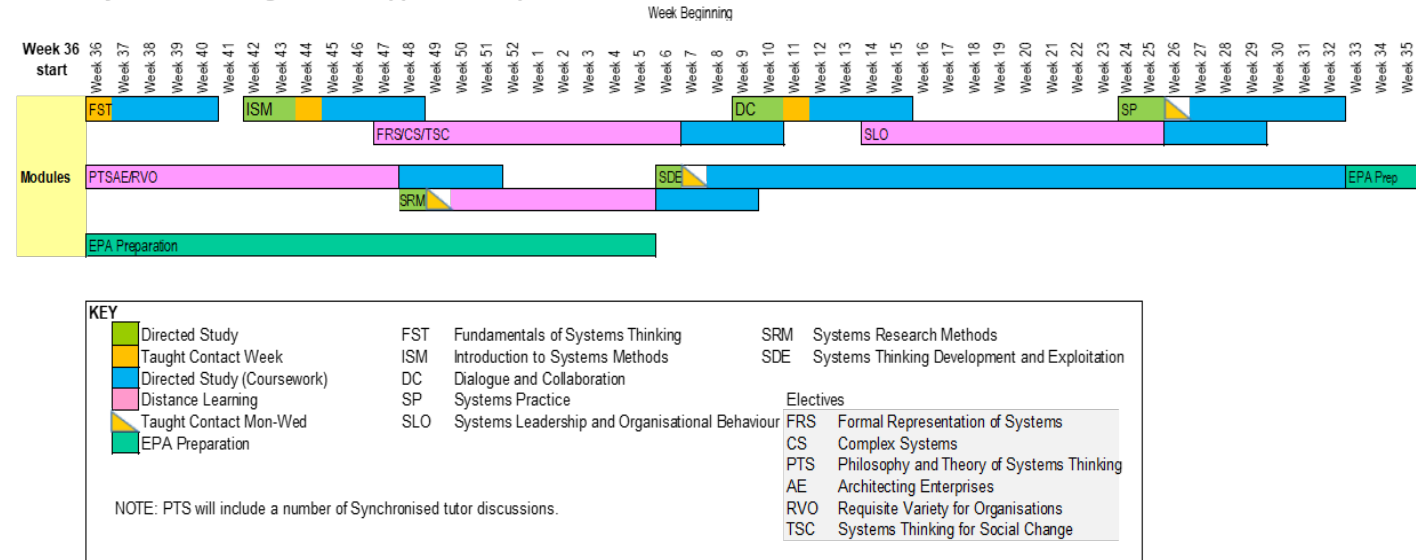


MSc

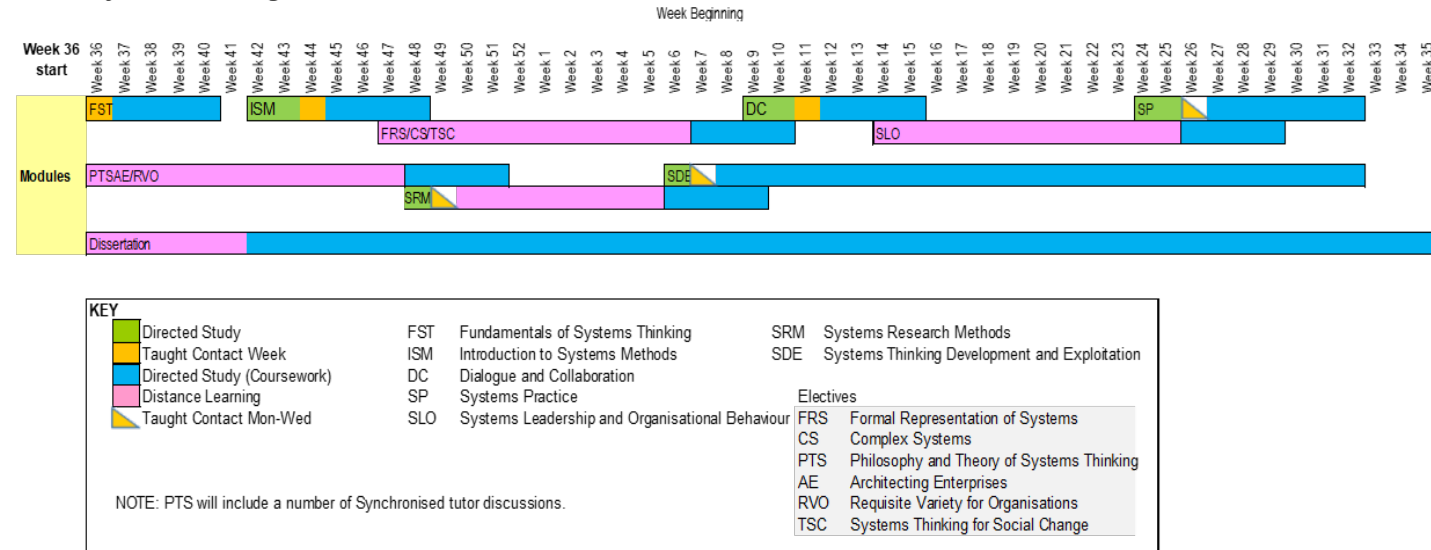


- Joint modules, many with pre-reading.
- Induction module runs online in parallel to provide the academic introduction.
- Skills and behaviours benefit from face-to-face teaching and development.
- Many modules use the same case study, whilst others will use individual work-based problems.
- Apprentices have time to prepare for EPA.
- Apprentices can progress to MSc by choice after successful completion.

Systems Thinking Practice Apprenticeship Schedule



Systems Thinking MSc Schedule





**If you have any
questions, please
contact:**

j.c.hilton@cranfield.ac.uk

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Cranfield University Apprenticeships

Cranfield University has over 1000 apprentices on Level 7 (postgraduate) apprenticeship programmes, on a range of courses that support leadership and engineering roles across multiple sectors.

We have achieved excellent results with 282 apprentices that have gone through End Point Assessment to date. We have a 100% pass rate with 98% passing at their first attempt.



The Systems Thinking Practitioner Apprenticeship Standard was approved for delivery by Institute for Apprenticeships in May 2020.

The Standard does not include a mandated qualification, but Cranfield will award credits equivalent to a Postgraduate Diploma to successful apprentices.

Closing date for applications will be early July (date tbc) for a start date of 6 September 2021.



Cranfield University Apprenticeships

Employer support is crucial to success.

Cranfield involve Line Managers from the outset to ensure that both they and their staff understand the purpose, requirements and responsibilities of undertaking an apprenticeship.



Each Apprenticeship comprises a defined set of Knowledge, Skills and Behaviours to be evidenced and assessed during the End Point Assessment (EPA).

The EPA is conducted by an external, independent End Point Assessment Organisation.

The typical duration of the taught course is 24 months followed by an End Point Assessment period of up to 6 months.

Eligible organisations in England will be able to use their Apprenticeship Levy. The funding band for the Apprenticeship is £18,000.



To be eligible for the apprenticeship, individuals need to:

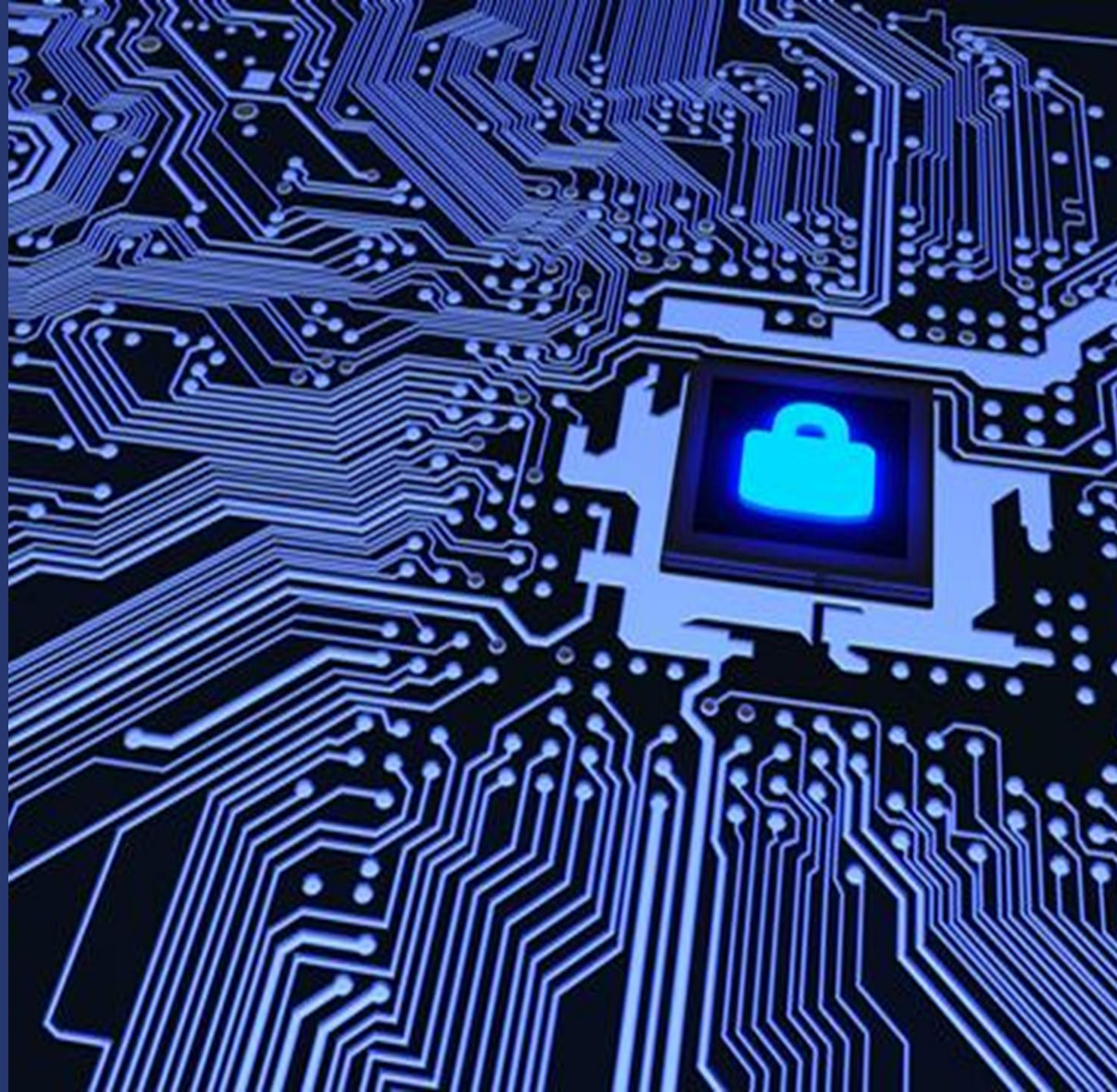
- have an identified training need with regards to your current or future role,
- have UK residency or meet the appropriate visa conditions,
- spend a minimum of 50% of working time in England,
- be able to commit for the whole duration of the apprenticeship including EPA,
- have a signed Commitment Statement, Apprenticeship Agreement and Mastership Agreement in place.



On-boarding process

Different requirements for Academic and Eligibility purposes:

- prior academic qualifications / experience and maths and English evidence,
- initial Assessment of applicants existing knowledge, skills and behaviours,
- on-boarding meetings with apprentices and line managers before start to outline roles and responsibilities and answer any questions.



On Programme Support

- Webinars to support apprenticeship aspects once on programme (recording evidence, 20% Off the Job requirements etc).
- Allocation of Apprenticeship Tutor to support each apprentice on their journey through the programme to End Point Assessment.
- Tripartite Reviews to measure progress on an ongoing basis.
- Get Ready Workshop to prepare for End Point Assessment.



At Gateway

- Portfolio that supports achievement of the KSBs of the Standard signed off by line manager.
- Scope and title of Work-based Project agreed.
- Evidence of the Off the Job Training which underpins the Work-based Project.
- ESFA accepted evidence of achievement of English and mathematics at level 2 or higher.



End Point Assessment

- Work-based Project Report (8000 words) with Presentation (15 minutes with 45 minutes Q&A).
- Professional Discussion underpinned by a portfolio of evidence (90 minutes).





Cranfield University Apprenticeships

**For any questions regarding the
apprenticeship process please contact:**

apprenticeships@cranfield.ac.uk

www.cranfield.ac.uk



www.cranfield.ac.uk

T: +44 (0)1234 750111

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