

Level 7 Systems Thinking Practitioner Apprenticeship MSc Systems Thinking in the Public Sector

This apprenticeship aims to assist employers in addressing the complex challenges presented by working in the 21st century. Wicked or complex problems are characterised by cutting across traditional silos and hierarchies and affecting a number of different interrelated areas – like climate change, organisational restructuring, integrating services, widening participation, etc. To meet these complex challenges, we offer applied systems thinking training in terms of boundary analysis, systemic diagnosis and design, systems modelling, surfacing assumptions, and negotiating improvement among diverse stakeholders.

- Offers civil servants and people working in the public interest theoretical and practical foundations in systems thinking.
- Designed in collaboration with employers from across the public sphere, to provide current and future leaders with the tools and knowledge to deal with the challenges of managing complex and cross-disciplinary governance and services.

Why Exeter?

- A contemporary MSc from a Russell Group university
- Sessions delivered online to allow individual and group working in any location with additional face to face networking events
- Addressing real-world complex public challenges through applied systems thinking approaches
- A programme designed by a team of leading academics and systems thinking practitioners in the Faculty of Humanities, Arts and Social Sciences and the Global Systems Institute to optimise the apprentice's time away from the workplace
- We engage with apprentices working within a number of public sector bodies which have included Local and National

Government, Blue Light, NHS and associated organisations bringing a wealth of knowledge, experience and perspective to the programme

Topics covered

- Applied systemic approaches: critical systems heuristics, the viable system model, system dynamics and soft systems methodology among others
- Systemic modelling tools
- Equality, diversity and inclusive leadership in the public sector
- Delivering services under complexity, risk, and uncertainty
- Evidence-based practice
- Stakeholder engagement
- Planning and delivering systemic interventions

Qualifications available

Upon successful completion, apprentices will be awarded:

- Level 7 Systems Thinking Practitioner Apprenticeship
- MSc Systems Thinking in the Public Sector
- Eligibility for recognition at Advanced Practitioner level of the professional body Systems and Complexity in Organisations (SCiO)

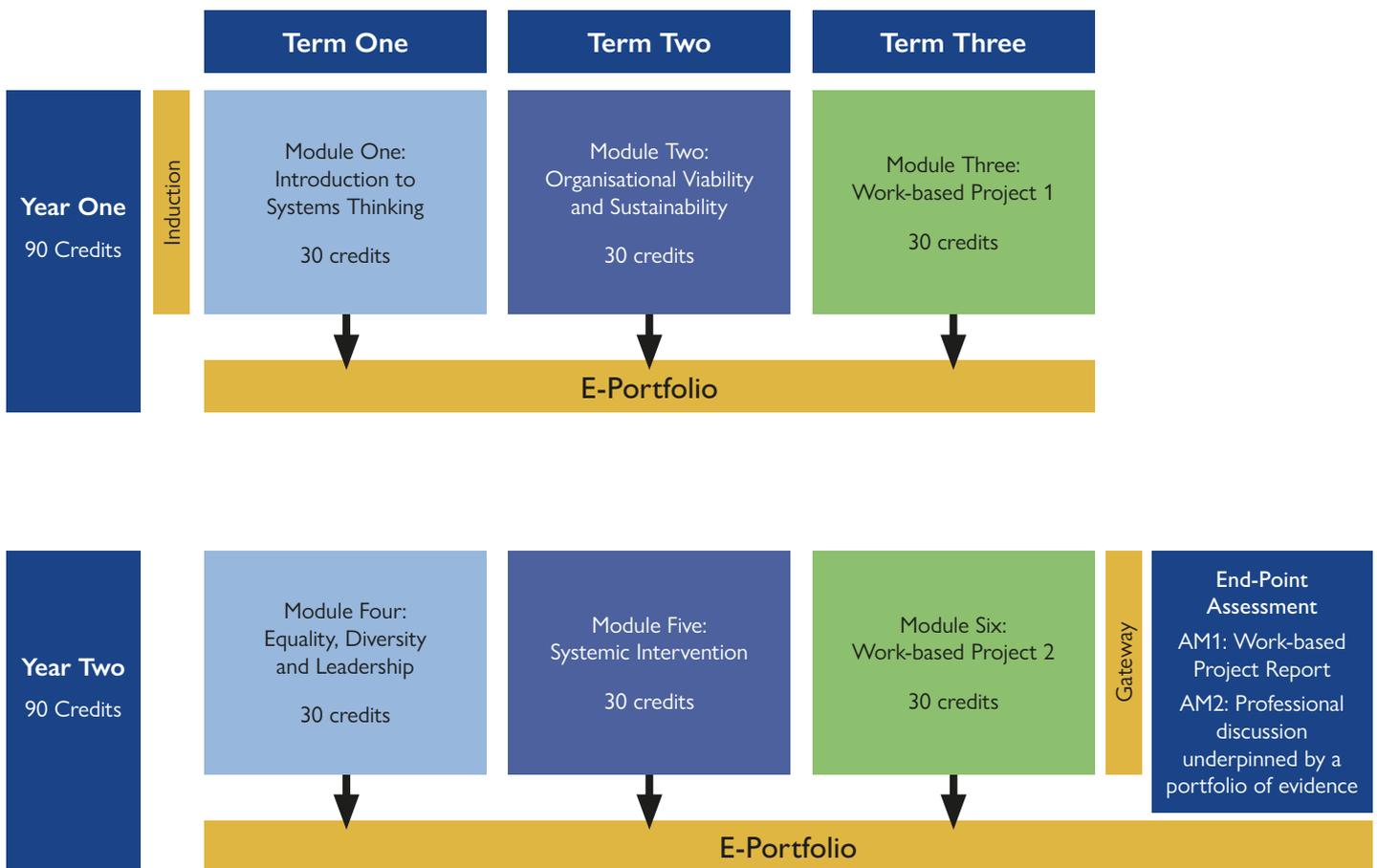
Entry requirements

A first degree and/or a minimum of three years' work experience. Level 2 Maths and English will need to be evidenced prior to the end-point assessment.

Programme structure

Level 7 Systems Thinking Apprenticeship

MSc Systems Thinking in the Public Sector



World class, research-intensive universities.



Awarded 5 Stars rating from QS.



Contact

Jenny Rusk, Partnership Development Officer
j.k.rusk@exeter.ac.uk



uniofexeter



@UofE_Solutions