



Profile - Mike Desson

MRes in Systems, year 1, self-funded

Michael completed his BSc in Artificial Intelligence and Psychology at Edinburgh University and worked in communications and ICT for public, private and voluntary sector organisations before starting his Systems MRes at Bristol.

His research considers the influence of ICT on Community development, and outside of work and study he enjoys music and surfing.

1. Why did you choose this course?

I've benefitted from seeing the world of work from many perspectives, and saw studying Systems at Bristol is an opportunity to draw from this experience and equip me with a formalised skillset that I can usefully put to work in the future. Our world is increasingly connected and complex; Systems teaches you to really understand that and act accordingly.

2. What is the added value of this course in terms of your career development?

The additional content in terms of professional development available to an MRes student is remarkable, both in terms of enhanced professional skills (e.g. Project management training) and developing one's ability to creatively express ideas (e.g. Public engagement). The course structure reflects a departmental commitment to the Systems approach.

3. Why do you enjoy your time on the programme?

It's great to study in a cohort with such a breadth of Industry experience and backgrounds. As a non-engineering graduate I was originally concerned that I wouldn't 'fit in', but you quickly realise that the course is a new journey for everyone, and there's a definite sense of camaraderie, that is fostered by the staff.

4. What about Bristol makes you love studying here?

Bristol is a fantastic place to study and live; it's culturally diverse and everything's accessible; the city is small enough that you can really feel part of it, and there's lovely countryside right on your doorstep. What's not to like?!

Masters in Systems

The Master of Research (MRes) in Systems is a one year, full-time programme designed to train graduates with industrial/professional experience for strategic innovation, leadership and management roles in engineering organisations.



MRes in Systems' a sound investment in your future

Why choose University of Bristol, England

We aim to give you the best student experience possible and we continually invest in new and existing facilities, training, technology and services. We offer a high-quality, research-led education that encourages independence of mind. Studying at university is a significant investment and we will ensure that you are prepared for your chosen career.

Our students always say how much they love the city of Bristol - from its friendly people and fantastic music scene to its vibrant harbour side, green spaces and buzzing centre. Best of all, Bristol is the perfect size, offering all the excitement of a big city packed into an area you can easily explore on foot or by bike. Famous for its art and culture, Bristol is renowned for its events and festivals which are on offer all year round catering for an eclectic mix of interests. Our staff will help you find somewhere to live, and advise you on both University and private accommodation throughout your time at Bristol.

To find out more about the exciting city of Bristol and what it can offer you check out this area on our international student site <http://www.bristol.ac.uk/citybristol/>

A Master - degree from the University of Bristol is highly attractive to employers across the Globe and a sound investment in your future.

The MRes in Systems programme structure

Taught Modules and Research component	Credits awarded
Problem structuring and Research methods	10
Systems Engineering	10
Socio-technical Systems	10
Complex Systems Design	10
Mathematics for Systems	10
Integrating Engineering and Management Systems	20
Optional Unit (M-level)	10
Research Project and Dissertation	100
Total	180



The programme has the overall aim of graduating people who will be capable of leading innovation in the field of systems engineering. It is designed to accommodate a wide variety of students, from young University' graduates to senior and experienced engineers and managers in industry. All applicants are, however, expected to be potential leaders in engineering industries.

There is a taught component at Masters Level, followed by a Masters level industrially-relevant dissertation to ensure that the reflective learning in Systems methodologies and tools, gained through taught Units, is applied to industry-relevant research. This mode of MRes programme delivery is specifically chosen to address the research objectives of MRes students with industrial experience.

The taught component of the programme is offered via short (5 day) course modules, assessed through written course work.

What are the benefits for you?

- You will develop the knowledge and skills to become a leader in systems thinking and systems engineering
- You will enhance your career prospects
- Access to extensive transferable skills training including a bespoke professional skills training programme at the Systems Centre. The courses include skills for Project and Programme management; negotiation and conflict resolution skills; creative problem solving skills; facilitation and stakeholder engagement skills; skills for qualitative research.

- You can choose from a range of technical and management modules for your optional taught unit, offered by the University of Bristol or other UK universities
- Develop and expand an international research network in systems thinking

Entry requirements are a minimum upper-second class degree (or equivalent) in a subject related to the chosen MRes research project.

How to apply?

Apply on-line at: <http://www.bristol.ac.uk/prospectus/postgraduate/2014/apply/>

What does it cost?

Overseas Student £17,500
UK/EU Student £9,500

Application deadline - 31/07/2014

For more information or to get in touch contact:

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