

# ELECTRONIC, ELECTRICAL AND SYSTEMS ENGINEERING

## Where will your postgraduate degree take you?

BELOW IS AN OVERVIEW OF THE KINDS OF EMPLOYMENT SECTORS, ORGANISATIONS AND PROFESSIONS THAT RECENT ELECTRONIC, ELECTRICAL AND SYSTEMS ENGINEERING POSTGRADUATES HAVE ENTERED, BASED ON RESPONSES TO 'DESTINATIONS OF LEAVERS' SURVEYS CONDUCTED SIX MONTHS AFTER GRADUATION.

### Popular employment sectors

- Advertising agencies
- Architectural and engineering activities and related technical consultancy
- Computer programming, consultancy and related activities
- Defence activities
- Higher Education
- Management consultancy activities
- Manufacture of computer, electronic and optical products
- Passenger rail transport, inter-urban
- Service activities incidental to land transportation
- Technical testing and analysis

### Range of employers

- 42 Technology
- Accenture
- Alstom
- Altra Electronics
- Carrenza (cloud computing)
- Defence Science Technology Laboratory
- Fujitsu

- Qinetiq
- Selex Systems Integration
- University of Birmingham
- University of Liverpool
- Wincanton Logistics Group Ltd
- IBM
- Jaguar Land Rover

### Range of occupations

- Antenna and Microwave Design Engineer
- Engineer Network Manager
- Medical Engineering Technician
- Radio Frequency Engineer
- Research Fellow
- Senior Lecturer
- Senior Software Engineer
- Software Engineer
- Telecom Engineer
- Trainee Network Administrator
- Video Editor
- Web Developer
- Design Engineer
- Electronics Engineer
- Technology Consultant



'I am a mature student and used to work in the wireless communications industry. I chose to return to academia for postgraduate study in order to improve my employability. I chose the University of Birmingham as it has the best research facilities for radar research, which is my field of research. To get me back into higher education I first pursued an MSc in Embedded Systems at the University, using the time to network with potential supervisors for my doctoral studies and future career as a researcher.'

**SUKHJIT POONI**, MSc Embedded Systems alumnus and now doctoral researcher in Electronic, Electrical & Computer Systems Engineering

