Quality management in scientific R&D has become an essential tool in ensuring that modern developments are implemented within a rigorous and robust quality framework. Delivered in collaboration with the Research Quality Association (RQA), this part-time MSc has been devised to meet increasing demand by the healthcare industry for senior quality management professionals. Our MSc fills a major gap in the availability of quality management courses for managers, scientists, auditors and other practitioners who are aspiring to more senior roles or independent consultancy. This Executive MSc programme is specifically designed to help support you to fit study into your working life whilst obtaining a formal qualification in Quality Assurance. Modules are condensed as we appreciate securing time away from the office is challenging and off-campus support is available via online facilities and personal tutor support via email and telephone. The MSc presents the core quality assurance methods, practices and processes as currently employed within the healthcare and associated sectors, whilst also looking for changing dynamics of the teams responsible for quality assurance.

Course structure
The MSc is made up of three components: a formal taught component comprising eight modules (40%), Core Principles Integration - Integrating Portfolio (20%) and Individual Research Project (40%).

Individual project
The individual research project is an integral part of the course. It gives you the chance to apply the skills, knowledge and understanding acquired during the taught phase of the course to a practical problem in quality management. The individual research project is usually undertaken in your place of work - benefiting both you and your employer.

Future career
Cranfield’s Quality Management MSc will enhance your career in quality management or provide you with the opportunity to pursue further research and professional development activities. The course is specifically designed to provide you with invaluable access to industry professionals and networking events - preparing you for exciting career development opportunities in any of the following sectors: Pharmaceutical, Healthcare, Biotechnology or Chemical.

Example modules
You study eight compulsory three-day modules consisting of lectures and practical work.

Compulsory
- Ethics and Regulatory Framework
- Strategic Quality Management
- Audit as a Management Tool for Compliance Assurance
- Quality Audit Practice: Digital Quality Management
- Quality Management in the Global Organisation
- Managing Governance, Risk and Compliance
- Managing Quality Teams
- Business Process Development

Duration:
MSc: Part-time - up to three years; PgDip: Parttime - two years; PgCert: Part-time - two years

Start date:
Flexible start date; enrol at any time

Location:
Cranfield Campus

Entry requirements
A first or second class UK Honours degree, or an equivalent, in a science, business or management subject, preferably with two years’ experience in a relevant role within the healthcare industry. In certain cases a blend of qualifications, motivation and relevant experience will be acceptable.

ATAS Certificate
Students requiring a visa to study in the UK may need to apply for an ATAS certificate to study this course.

Contact details
T: +44 (0)1234 758083
E: studymanufacturing@cranfield.ac.uk

For further information please visit
www.cranfield.ac.uk/courses/taught/quality-management-in-scientific-r-and-d