Reliability Engineering and Asset Management

Modular programme for Industry professionals
About Reliability Engineering and Asset Management (REAM)

A fully accredited programme offered by The School of Mechanical, Aerospace and Civil Engineering (MACE)

REAM is a critical field of managerial and technical importance to both the UK and international industry. This programme is designed to meet the current challenges and requirements of industry in order to improve reliability and maintenance of plant and provides the professional development for maintenance engineers and practitioners across a wide range of industry sectors.

Study on REAM can be undertaken as follows:

» Full-time or part-time on campus (from 1 – 3 years) September start date;
» Distance Learning (DL) (3 years) September start date;
» REAM MSc units can be taken as CPD units throughout the year as available—visit web for more details.

Why study REAM

It is estimated that significant cost is spent on maintaining plant therefore maintenance costs will influence competitiveness on a global scale allowing Maintenance Managers to have significant impact on their companies’ bottom line.

This programme is a key element in increasing industrial competitiveness and is a sophisticated discipline which embraces management techniques, organisation, planning and the application of substantial electronic engineering and analytical knowledge to manufacturing processes.

Course fee (2017/18) .................................................. £23,000

How it works

On completion of the course students will be able to obtain one of the following degrees: MSc, Postgraduate Diploma (PGDip), Postgraduate Certificate (PGCert).

Contact us

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These modules are designed for maintenance professionals, engineers and practitioners. The modules are applicable to most industries and service sectors including: oil & gas, nuclear, railways, chemicals, food processing, energy & power generation, aviation, manufacturing, medical, pharmaceuticals, retail and leisure and energy distribution to name but a few!