Transforming the Enterprise Using a Systems Approach

Date: 3/11/2014
Time: 14:30 – 16:30
Location: KG (Keith Green Building) 109
Talk by: Dr James Martin

Summary:
Enterprise Systems Engineering (ESE) is an emerging discipline that can be used to more confidently and rapidly create the essential changes for the modern enterprise to survive in these days of enormous economic and social uncertainty. This presentation describes a set of principles and concepts which enable more effective application of the systems approach to drive enterprise transformation. The systems approach includes technical activities of course, but it must also provide a robust approach for addressing the unique leadership and managerial challenges involved.

James Martin is an enterprise architect and systems engineer affiliated with The Aerospace Corporation developing solutions for information and space systems. He was a key author on the BKCASE project in development of the SE Body of Knowledge (SEBOK), contributing articles on Enterprise Systems Engineering. He wrote a chapter on “Transforming the Enterprise Using a Systems Approach” in the book Beyond Alignment: Applying Systems Thinking in Architecting Enterprises.
Dr. Martin led the working group responsible for developing ANSI/EIA 632, a US national standard that defines the processes for engineering a system. He previously worked for Raytheon Systems Company as a lead systems engineer and AT&T Bell Labs. His book Systems Engineering Guidebook, was published by CRC Press in 1996. Dr. Martin is an INCOSE Fellow and was leader of the Standards Technical Committee. He received the INCOSE Founders Award for his long and distinguished achievements in the field and is currently leading INCOSE’s Systems Science initiative.

Booking is not essential, but those wishing to attend are requested to contact Luminita Ciocoiu at l.Ciocoiu@lboro.ac.uk.