

# **MSc Module: Systems Engineering 2004**

## **Timetable**

### **MONDAY**

- 9.00-10.30 Overview of the course. Assessment.  
How much do you know about systems engineering?
- BREAK
- 11.00-12.30 Socio-technical systems 1
- LUNCH
- 13.30-15.00 Socio-technical systems 2
- BREAK
- 15.30-17.00 Aircraft accidents – a problem of systems engineering?

### **TUESDAY**

- 9.00-10.30 Introduction to requirements engineering.
- BREAK
- 11.00-12.30 E-voting. Problems and issues
- LUNCH
- 13.30-15.00 Guest lecture – Mr Stan Price, Price Project Services Ltd.
- BREAK
- 15.30-17.00 Conceptual systems design

### **WEDNESDAY**

- 9.00-10.30 Dependability requirements
- BREAK
- 11.00-12.30 Structured group work – E-voting system.
- LUNCH
- 13.30-15.00 Security engineering
- BREAK
- 15.30-17.00 Participating in research projects – Andre Obeler

## **THURSDAY**

9.00-10.30 Requirements engineering for critical systems

BREAK

11.00-12.30 E-voting systems – design workshop

LUNCH

13.30-15.00 Risk-based requirements analysis

BREAK

15.30-17.00 Structured group work – E-voting system

## **FRIDAY**

9.00-10.30 Integrated safety requirements engineering

BREAK

11.00-12.30 Integrated safety requirements engineering

LUNCH

1.30 – 15.00 Guest lecture – Mr Bob Malcolm, Ideo Ltd.

15.00 – 15.30 Discussion

EARLY FINISH