Title | BMAN60091 Application and Evaluation of IS
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Credit Rating | 15
Level | MSc
Semester | 1
Course Coordinator(s) | Professor Mike Newman
Methods of Delivery | Lectures
Lecture Hours | 20
Seminar Hours | 10
Private Study Hours | 120
Total Study Hours | 150
Assessment Methods and Relative Weightings | Coursework – 50%
Exam – 50%

Aims
To develop an understanding of the problems of measurement, valuation and evaluation of Information Systems within a variety of organisational settings.

Learning Outcomes
- Understand the major problems of evaluation and measurement associated with IS development within a variety of organisational contexts
- Have detailed knowledge of several case studies concerning the application and evaluation of IS
- Have a critical understanding of the role of IS in organisational change
- Have a critical understanding of how and why information systems fail and of approaches to counter these problems
- Have a familiarity with the major issues concerning IS development
- An awareness and use of sources of a variety of IS research.

Syllabus

Part 1 Applications and Implementation of Information Systems
Week 1: Introduction to course unit. Applications of I.S. in organisations
Week 2: Process Models of Change
Week 3: International aspects of I.S. Applications
Week 4: Electronic commerce/ business
Week 5: Systems Failure: Resistance to Change and other factors. Understanding IS failure: A process approach
Week 6: READING WEEK – no classes this week
Week 7: Developing Successful Systems

Part 2 Evaluation of Information Systems
Week 8: Frameworks for understanding systems building in organizations. The valuing of technology via ongoing construction of needs, uses and utilities, Techno- organisational change.
Week 9: The specificity and complexity of Information Technology: What makes IS a unique technology? – enrolling differentiated users
Week 10: Project Management in the organizational context: What defines an IS project; Measurement targets and tools?
Week 11: Course review
Reading List

Preliminary Reading List (Applications and Development of Information Systems):