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

**Aims**

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

**Learning Outcomes**

- Have a familiarity with the specificity and complexity of IS development
- Have detailed knowledge of several case studies concerning applications and development of IS
- Understand the problems of evaluation and measurement associated with IS development within a variety of organisational contexts
- Have a familiarity with the techniques and tools of project management

**Syllabus**

**Part 1 Applications and Development 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.
   Process Theories of Change.
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 revision and overview
# Reading List

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