

Liverpool John Moores University

Title: INFORMATION SYSTEMS CONSULTANCY
Status: Definitive
Code: **5051BUSIS** (108227)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School
Teaching School/Faculty: Liverpool Business School

Team	Leader
Jack OFarrell	Y

Academic Level: FHEQ5
Credit Value: 12.00
Total Delivered Hours: 36.00
Total Learning Hours: 120
Private Study: 84

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	18.000
Tutorial	18.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Group Presentation and report	50.0	
Report	AS2	Individual project material	50.0	

Aims

Building on previous study, the aim of this module is to equip the learner (information systems professional) with the broad and holistic knowledge and skills required to manage Information Systems problems in the workplace.

Learning Outcomes

After completing the module the student should be able to:

- 1 Communicate with IS clients.
- 2 Apply IS problem solving techniques to a simple IS issue.
- 3 Construct an Information Systems business case.
- 4 Create an Information Systems project plan.
- 5 Evaluate the challenges associated with delivering a simple but completely functioning business Information System.
- 6 Model and diagnose Information System problems.
- 7 Work effectively as part of a team to deliver a group presentation to a client organisation.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

CW	1	2	3	4	5	6	7
CW	5	6					

Outline Syllabus

This module seeks to integrate a variety of level 1 and 2 BIS modules and learning (such as Business Problem Solving, Skills for the ICT Professional, Systems Analysis and Development, Business Systems Modelling, Database Design and Development and E-Business Development) through real world problem based learning. The primary focus is Information System problem identification and management and the development of associated transferrable skills such as problem solving, team/ group work, communications (presentation and written), project management, consultancy and learning through reflective practice.

Key relevant topics include:*

1. *?Systems development (Systems analysis and problem-solving techniques in particular),*
2. *?Information Systems project management - an introduction to project management concepts project initiation and planning, scope management, quality management, time management, cost management, human resource management and communications management,*
3. *?Group work (group dynamics; group cohesion; group leadership; group process; group structure; groupthink; informal group; project groups and workgroups),*
4. *?Communication strategies (presentation and report writing skills),*
5. *?Decision-making,*

**Note – in some cases the subject will have been covered in a previous module and will be recapped here.*

Learning Activities

Lectures and tutorials and client interviews.

References

Course Material	Book
Author	Cameron, S
Publishing Year	0
Title	The Business Student's Handbook
Subtitle	Skills for Study and Employment
Edition	4th edition
Publisher	Prentice Hall
ISBN	

Course Material	Book
Author	Richardson, G and Butler, C
Publishing Year	0
Title	Readings in Information Technology Project Management
Subtitle	
Edition	
Publisher	Thomson
ISBN	

Course Material	Book
Author	Shelly, G, Cashman, T and Rosenblatt, H
Publishing Year	0
Title	Systems Analysis and Design
Subtitle	
Edition	
Publisher	Thomson
ISBN	

Course Material	Book
Author	Hughes, B, Ireland, R, West, B and Smith, N
Publishing Year	0
Title	Project Management for IT Related Projects
Subtitle	
Edition	
Publisher	British Computer Society
ISBN	

Notes

The information systems professional needs to be capable of applying information system problem-solving and decision-making theory, tools and techniques to address the information system needs of the contemporary organisation. In many cases, the IS professional will provide help and support to managers in departments or companies that differ from their own.

In addressing such problems, the information systems professional will typically adopt a consultancy style of operation and should be able to work alone or in a group, apply work-task management approaches such as those presented through Information Systems project management theory and will be able to gather client requirements, communicate problem analysis, identify alternative solutions, make recommendations and provide implementation advice on change management issues to their clients. Broadly speaking, this collection of knowledge and skills defines the generic capability of the information systems professional. Throughout this module we take a problem based approach to learning.