Liverpool John Moores University

Title:	BUSINESS PROCESS INTEGRATION
Status:	Definitive
Code:	**6503TECYPC** (115869)
Version Start Date:	01-08-2016
Owning School/Faculty:	Electronics and Electrical Engineering
Teaching School/Faculty:	YPC International College (Kolej Antarabangsa YPC)

Team	Leader
Paul Otterson	Y

Academic Level:	FHEQ6	**Credit Value:**	12	**Total Delivered Hours:**	36
Total Learning Hours:	120	**Private Study:**	84		

Delivery Options
Course typically offered: Semester 2

Component	Contact Hours
Lecture	12
Practical	24

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Coursework - Group report and process map produced in VISIO to capture business elements from verbal descriptors	40	
Report	AS2	Coursework - Group report on functionality of business control software package	25	
Report	AS3	Coursework – Group report providing critical appraisal of business control software in terms of capturing business process elements, provision of useful management information, comparison with group's output from Coursework No 1	35	

Aims

To give an integral model overview of the relationships and necessary interplay between diverse processes that must co-exist in a business, and to appreciate the workings of a typical business control package designed to represent these and other functions.

Learning Outcomes

After completing the module the student should be able to:

1 Recognise and diagrammatically show diverse business processes .
2 Model the information flows between processes.
3 Connect different business processes to produce a model of a whole business
4 Develop a business model application on proprietary software.
5 Use the software application to generate meaningful management Information.

Learning Outcomes of Assessments

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

Group report 1	1	2	3
Group report 2	3	4	
Group report 3	3	4	5

Outline Syllabus

Visio – use of drawing tool to represent business process;
Descriptions and modeling of Business Sub-processes
- Production – Scheduling and Work-structure - (Bill of materials)
- Sales, Customer Order processing – (sales ledger)
- Accounts – asset management - (nominal ledger)
- Purchasing – Supplier Management - (purchase ledger)
- Warehousing – order filling - (stock)

and how to connect these together to demonstrate the management of a customer order from receipt to delivery and invoice
Exploration of appropriate business control software to understand workings, in particular how a customer order is processed via material acquisition, allocation, value adding processes, storage & distribution, delivery, invoicing, cash management, supplier order management, customer order management.
Use of business control software data to generate useful management information
Revisit to self built model to critically appraise differences between it and software application.

Learning Activities

Taught theory and Practical

Notes

The module is to give the student an overview of the relationships and necessary interplay between diverse processes that must co-exist in a business, and to appreciate the workings of a typical business control package.