

Liverpool John Moores University

Title: Business Process Integration
Status: Definitive
Code: **6603TECYPC** (121735)
Version Start Date: 01-08-2021

Owning School/Faculty: Engineering
Teaching School/Faculty: YPC International College (Kolej Antarabangsa YPC)

Team	Leader
Karl Jones	Y

Academic Level: FHEQ6
Credit Value: 10
Total Delivered Hours: 42
Total Learning Hours: 100
Private Study: 58

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	24
Tutorial	18

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Group Report Writing	100	

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 the business processes diversity
- 2 Connect different business processes to produce a model of a whole business.
- 3 Develop a business model application on proprietary software.
- 4 Generate meaningful management information using standard industry software

Learning Outcomes of Assessments

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

Group Report Writing	1	2	3	4
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Outline Syllabus

Creating a business process map

Descriptions and modelling 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 the SAGE Accounts Software (Business Control system) 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 SAGE data to generate useful management information.

Revisit to self built model to critically appraise differences between it and SAGE.

Learning Activities

Taught theory and Practical

Notes

This module provides students with an overview of the relationships and necessary interplay between diverse processes and operations that co-exist in a business, and to appreciate the working of a typical business control package. The coursework required the students to analyse business process and SAGE functionality.