

Summary Information

Module Code	6603TECYPC
Formal Module Title	Business Process Integration
Owning School	Engineering
Career	Undergraduate
Credits	10
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
YPC International College (Kolej Antarabangsa YPC)

Learning Methods

Learning Method Type	Hours
Lecture	24
Tutorial	18

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

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.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Recognise the business processes diversity
MLO2	2	Connect different business processes to produce a model of a whole business.
MLO3	3	Develop a business model application on proprietary software.
MLO4	4	Generate meaningful management information using standard industry software

Module Content

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.
Module Overview	
Additional Information	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.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Group Report Writing	100	0	MLO1, MLO2, MLO3, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Karl Jones	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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