

Summary Information

Module Code	5609TECYPC
Formal Module Title	Business Process Integration
Owning School	Engineering
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 5
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
Practical	24
Tutorial	24

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 diversity of business processes
MLO2	2	Connect different business processes to produce a model of a whole business
MLO3	3	Develop a business model application on proprietary 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 Business Control system to understand workings, 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 any relevant tools to generate useful management information.
Module Overview	
Additional Information	This module provides students with an overview of the relationships between diverse processes and operations that co-exist in a business, and to appreciate the working of a typical business control package. The coursework requires the students to analyse business process and generate useful management information using relevant tools.

Assessments

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

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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