

## Liverpool John Moores University

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Title: Business Process Integration  
Status: Definitive  
Code: **5609TECYPC** (129166)  
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:** FHEQ5      **Credit Value:** 20      **Total Delivered Hours:** 72  
**Total Learning Hours:** 200      **Private Study:** 128

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	24
Practical	24
Tutorial	24

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Group report	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 diversity of business processes
- 2 Connect different business processes to produce a model of a whole business
- 3 Develop a business model application on proprietary software

## Learning Outcomes of Assessments

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

Group Report	1	2	3
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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 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.*

## Learning Activities

Taught theory and practical sessions

## Notes

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.