Overview

Programme Code	32956
Programme Title	E Business Technology & Management
Awarding Institution	Liverpool John Moores University
Programme Type	Degree
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	
Link Tutor(s)	Karl Jones

Partner Name	Partnership Type
YPC International College (Kolej Antarabangsa YPC)	Validated

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Bachelor of Science with Honours - BSH	See Learning Outcomes Below
Alternative Exit	Bachelor of Science - BS	Demonstrate a broad and comparative knowledge of the general scope of the subject, its different areas and applications, and its interactions with related subjects. A detailed knowledge of a defined subject or a more limited coverage of a specialist area balanced by a wider range of study. In each case, specialised study will be informed by current developments in the subject. Demonstrate a critical understanding of the essential theories, principles and concepts of the subject(s) and of the ways in which these are developed through the main methods of enquiry in the subject.
Alternative Exit	Diploma of Higher Education - DHE	Structure and analyse data using management concepts to plan and deliver creative detailed enterprise activities. Use rigorous methodologies to design and implement a networked, robust e-business system Accept responsibility for determining and achieving personal and/or group outcomes.
Alternative Exit	Certificate of Higher Education - CHE	Understand the basic nature of organisations, the economic environment in which they operate and the characteristics underpinning successful e-commerce business models Develop competence with the software and hardware elements of e-business to create a simple e-business system. Collate information to plan and develop e-business solutions to a wide range of unpredictable problems, reflecting on personal and/or group performance.

Alternate Award Names	

External Benchmarks

Subject Benchmark Statement	UG-Business and Management (2019)

Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Full-Time, Face to Face	April	YPC International College (Kolej Antarabangsa YPC)	3 Years

Full-Time, Face to Face	January	YPC International College (Kolej Antarabangsa YPC)	3 Years
Full-Time, Face to Face	September	YPC International College (Kolej Antarabangsa YPC)	3 Years

Aims and Outcomes

Educational Aims of the Programme

E-business can be defined as the use of electronically enabled communication networks that allow business enterprises to transmit and receive information. The programme aims to: - Equip graduates with knowledge and skills to enable them to make a valuable contribution to enterprises using, or planning to use, integrated computer-based information systems ("E-business" systems) - Develop students' understanding of the nature, importance and complexity of the effective management of technological systems - Develop cognitive, practical and key skills of value and relevance to a wide range of employer organisations, but especially those enterprises operating in a technical environment - Encourage students to engage with employability skills by completing a self-awareness statement

Learning Outcomes

Code	Description
PLO1	Evaluate the nature, purpose and application of Information and Communications technology
PLO2	Take a holistic approach via the application of systems thinking to business/management and/or technical problems.
PLO3	Design and build customised e-business systems based on industry standard packages
PLO4	Determine organisations' needs for an e-business system, and evaluate possible solutions
PLO5	Apply problem-solving techniques to technical and/or business/management issues.
PLO6	Manage projects with respect to time and resources
PLO7	Make effective use of a range of research techniques, methodologies and information sources.
PLO8	Work effectively in a team and to independently deliver objectives on time.
PLO9	Communicate effectively orally and in writing for a variety of purposes.
PLO10	Make effective use of a wide range of software packages for communication and information analysis purposes
PLO11	Manage own learning
PLO12	Determine the role of E-Business Systems and information management in organisations
PLO13	Analyse and interpret numerical information

Code	Description
PLO14	Identify the management of technological systems; especially of change (strategic and operational improvements) and innovation; including associated people and organisational management; societal and legal aspects
PLO15	Determine the control of projects, finances and other resources
PLO16	Evaluate the theory and management of Marketing, customer service and supply chain.
PLO17	Critically evaluate E-Business and other management systems, policy and practice with reference to relevant theory and practice.
PLO18	Plan, conduct and report on an individual project to make a management case for tackling a complex problem in a real organisation.
PLO19	Integrate and evaluate information and data from a variety of sources
PLO20	Identify problems, generate and select solutions and plan implementation of improvements in a management and technical context.

Programme Structure

Programme Structure Description

Attendance is full time at YPC International College Malaysia for all levels. Each level can be completed in one academic year with a total of 24 teaching and 2 directed study weeks plus examination periods. The programme includes options at Level 5. Students select one from the two available in group A and one module from the two available in group B. Group A consists of 5608TECYPC Project Management and 5609TECYPC Business Process Integration, while Group B consists of 5606TECYPC Quality Management and 5611TECYPC Operations and Technology Management. There is a further chance to select an option in Level 5 Semester 2, where students can decide between 5612TECYPC Web Development or 5613TECYPC Software Applications for E-business. It is anticipated that students who plan to explore information systems and processes in depth would choose the modules 5609TECYPC Business Process Integration and 5606TECYPC Quality Management, whereas students who intend to explore managing technological projects and applications would select 5608TECYPC Project Management and 5611TECYPC Operations and Technology Management module. These are only recommended choices, and students could opt to study 5609TECYPC and 5608TECYPC, or 5606TECYPC and 5611TECYPC. Please note that students who joined level 4 of this programme in September 2020 or earlier, or level 5 in September 2021 or earlier will follow the previous version of this programme.

Programme Structure - 360 credit points	
Level 4 - 120 credit points	
Level 4 Core - 120 credit points	CORE
[MODULE] 4604TECYPC Computer and Numerate Skills Approved 2022.01 - 20 credit points	
[MODULE] 4605TECYPC Database Design Approved 2022.01 - 20 credit points	
[MODULE] 4607TECYPC Networks and Information Systems Approved 2022.01 - 20 credit points	
[MODULE] 4608TECYPC Introduction to Programming Approved 2022.01 - 20 credit points	
[MODULE] 4609TECYPC Personal and Professional Development Approved 2022.01 - 10 credit points	
[MODULE] 4610TECYPC The Global Marketplace Approved 2022.01 - 20 credit points	
[MODULE] 4611TECYPC Managing People and Organisations Approved 2022.01 - 10 credit points	
Level 5 - 120 credit points	
Level 5 Core - 60 credit points	CORE
[MODULE] 5603TECYPC Systems Modelling and Requirements Analysis Approved 2022.01 - 20 credit points	
[MODULE] 5610TECYPC Research and Analysis for E-Business Technology Approved 2022.01 - 10 credit points	
[MODULE] 5614TECYPC Computer Architecture Approved 2022.01 - 10 credit points	
[MODULE] 5615TECYPC Creativity, Innovation and Entrepreneurship Approved 2022.01 - 20 credit points	
Level 5 Optional - 60 credit points	OPTIONAL
[MODULE] 5606TECYPC Quality Management Approved 2022.01 - 20 credit points	
[MODULE] 5608TECYPC Project Management Approved 2022.01 - 20 credit points	
[MODULE] 5609TECYPC Business Process Integration Approved 2022.01 - 20 credit points	
[MODULE] 5611TECYPC Operations and Technology Management Approved 2022.01 - 20 credit points	
[MODULE] 5612TECYPC Web Development Approved 2022.01 - 20 credit points	
[MODULE] 5613TECYPC Software Applications for E-Business Approved 2022.01 - 20 credit points	
Level 6 - 120 credit points	
Level 6 Core - 120 credit points	CORE

[MODULE] 6601TECYPC Technology Management Project Approved 2022.01 - 40 credit points	
[MODULE] 6602TECYPC Internet and Open Source Programming Approved 2022.01 - 20 credit points	
[MODULE] 6606TECYPC Computer and Network Configuration Approved 2022.01 - 20 credit points	
[MODULE] 6607TECYPC Technology and Business Interaction Approved 2022.01 - 10 credit points	
[MODULE] 6608TECYPC Supply Chain and Logistics Management Approved 2022.01 - 20 credit points	
[MODULE] 6609TECYPC Management and Finance Approved 2022.01 - 10 credit points	

Module specifications may be accessed at https://proformas.ljmu.ac.uk/Default.aspx

Teaching, Learning and Assessment

Acquisition of knowledge and skills is achieved through a broad range of teaching methods including lectures, tutorials, practical sessions, laboratory work, 'real-world' business issue and international and national case studies. Intellectual skills are developed through practical (case study or 'real world') project work, tutorial work and coursework assignments. Open ended practical and project work is designed to permit students to demonstrate achievement of all learning outcomes. Practical skills are developed in a co-ordinated and progressive manner throughout the three levels of the programme. In the lower levels attention is focused on the acquisition of basic skills, whilst at the higher levels more advanced are introduced. Transferable skills are generally incorporated within modules and related to relevant assessments as appropriate. Assessment methods are specified in each module handbook but include unseen examination, coursework assignments, portfolios and presentations. In the final year, students prepare a project / dissertation report. Throughout, the learner is encouraged to undertake independent reading both to supplement and consolidate what is being taught / learnt and to broaden their individual knowledge and understanding of the subject.

Opportunities for work related learning

6601TECYPC - Technology Management Project involves work-based and work-related learning where the students are required to identify an organisation and demonstrate what they have studied by applying their knowledge in real business situation comprising what they studied in management, technical scientific principles, research, develop, organise and coordinate resources for problem solving and decision making within the identified organisation. Additionally, all modules are industry focussed and the needs of industry are paramount in ensuring the continued good employability of the graduates. One particularly good example is from IBM in Malaysia, where a significant proportion of the graduates have successfully gained employment after graduation. The views of companies such as IBM are important in curriculum design and of ensuring continued currency of the programme. With these aspects in mind, a programme of key industrial guest lectures will enhance the programme's delivery and relevance. Work related learning needs to be a key element of this programme based on feedback from industrialists and academics. There is no placement period allowed for in this proposal and WRL will be included through industrial input into work simulation projects especially the Technology Management Project. This will include the use of industry generated case study material and industry speakers and the use of case studies as the basis for a significant amount of the assignment work.

Entry Requirements

Type	Description

Other international requirements	School/College leavers are expected to have achieved one of the following entry requirements: (i) SPM -3 credits (equivalent to O level) plus YPC-iTWEB Diploma in E-Business Technology - with 2.5 Cumulative Grade Point Average (CGPA) OR (ii) STPM (Malaysian Higher School Certificate) -2 passes (equivalent to A level) in appropriate subjects OR (iii) MQA approved Diploma in an appropriate discipline - with 2.5 CGPA OR (iv) YPC-iTWEB Foundation in Business and Information Technology/YPC - ITWEB Foundation in Business. OR (v) A Matriculation recognised by the Malaysian government - with 2.0 CGPA and above OR (vi) 'A' Levels OR (vii) Pass in the Unified Examination Certificate (UEC) with minimum 5 subjects in Grade B and pass Mathematics and English The Programme Leader will interview all applicants to ascertain their knowledge, skills, suitability and English language competence in relation to the programme requirements. Applications are welcomed from students offering other awards or combinations of unit awards. These will be considered on an individual basis. Applicants holding a YPC Diploma in E-Business Technology will be eligible for Level 5 entry. In each case the YPC International College Programme Co-Ordinator will assess English Language capability (such as MUET Band 3 / IELTS 6) and if necessary, place students on an appropriate English Language programme.

Extra Entry Requirements