

Summary Information

Module Code	5505ICBTBE
Formal Module Title	Healthcare Industry
Owning School	Pharmacy & Biomolecular Sciences
Career	Undergraduate
Credits	15
Academic level	FHEQ Level 5
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
International College of Business and Technology

Learning Methods

Learning Method Type	Hours
Lecture	45
Off Site	12
Seminar	6
Tutorial	6

Module Offering(s)

Display Name	Location	Start Month	Duration Number	Duration Unit
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APR-PAR	PAR	April	12 Weeks
JAN-PAR	PAR	January	12 Weeks
SEP_NS-PAR	PAR	September (Non-standard start date)	12 Weeks

Aims and Outcomes

Aims	Aim(s) of the module is intended to provide learners with a basic understanding of professionalism in the healthcare industry and understanding of the relevance and importance of marketing, quality standards and processes and a comprehensive understanding of principles for successful management of organisations within the healthcare industry. It is further intended that the learner will familiarise standards and ethics regulated by various professional bodies in the industry in differing contexts and various scales of projects and to introduce management procedures used in the Hospital environment.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify & recognise the requirement for professional development in the healthcare industry.
MLO2	2	Evaluate the structure and functioning of hospitals with available health services and examine the marketing principles and processes used within the healthcare industry.
MLO3	3	Examine and demonstrate the installation, maintenance, troubleshooting of measuring, recording, monitoring, imaging and therapeutic equipment.
MLO4	4	Apply transdisciplinary skills & knowledge to problem solve and improve professionalism within a team.

Module Content

Outline Syllabus	1. Introduction to Health System 2. Introduction to Professional Development 3. Management techniques for Biomedical Engineer 4. Basic Practical handling skills 5. Installation, Troubleshooting, Maintenance of Measuring, Recording and Monitoring Instruments 6. Installation, Troubleshooting, Maintenance of Modern Imaging Systems 7. Installation, Troubleshooting, Maintenance of Therapeutic Equipment
Module Overview	
Additional Information	Learners will need access to appropriate library, IT facilities and tutorials.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Exam	Formal Written Exam	50	1.5	MLO1, MLO2
Essay	Essay	50	0	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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