

Biomedical Engineering Project

Module Information

2022.01, Approved

Summary Information

Module Code	6500ICBTBE
Formal Module Title	Biomedical Engineering Project
Owning School	Pharmacy & Biomolecular Sciences
Career	Undergraduate
Credits	40
Academic level	FHEQ Level 6
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
Seminar	4
Tutorial	11

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	28 Weeks

Aims and Outcomes

Aims	To enable students to complete a substantial piece of individual work and build on their expertise in a Biomedical Engineering subject. To develop students research, time management, presentation and written communication skills. The project aims to provide a supervised but student led learning activity in the area of Biomedical Engineering. It aims to develop the academic, technical and organisational skills required to undertake a substantial individual engineering project from specification to conclusion.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Conceptualise and plan a supervised but self-led project
MLO2	2	Carry out a self-managed programme of work according to good project management practices
MLO3	3	Research and analyse the established body of knowledge relevant to the project
MLO4	4	Demonstrate deep technical understanding of their project
MLO5	5	Communicate technical information clearly and concisely in written and oral forms
MLO6	6	Critically evaluate all aspects of a project and formulate justified conclusions

Module Content

Outline Syllabus	The project should be relevant to the field of Biomedical Engineering. Projects may involve experiment, analysis, design and/or computation and should allow a student to demonstrate achievement of the module learning outcomes.
Module Overview	
Additional Information	This module is part of the Level 6 of the BEng(Hons) in Biomedical Engineering

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Interim Report	20	0	MLO1, MLO2, MLO3, MLO5
Presentation	Presentation, Viva, and Poster	30	0	MLO4, MLO5, MLO6
Essay	Final Report	50	0	MLO2, MLO3, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Katie Evans	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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