

Construction Economics Concepts

Module Information

2022.01, Approved

Summary Information

Module Code	5503ICPDQS
Formal Module Title	Construction Economics Concepts
Owning School	Civil Engineering and Built Environment
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

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

Aims	Aim(s) of the module is to analyse and provide cost information to the internal management for the purposes of planning, controlling, economising and decision making.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Identify roles of the construction, surveying and property professions within the economy of the built environment and review fundamental economic theories, relevant to the construction and property industries.
MLO2	2	Analyse the implications of micro and macro-economic concepts and theory to development and construction practice.
MLO3	3	Develop skills to use cost/value data and relevant cost/value management techniques to make informed economic decisions as a construction/ property professional.
MLO4	4	Appraise the effect of fiscal policy changes and government interference on construction economics and financial management.

Module Content

Outline Syllabus	Sources of project financing Supply and demand analysis Cost reporting Basic principles of microeconomics Introduction to Building Economics Preparation of Financial appraisals Multiple project financing and management Earned Value Management (EVM) Impacts of inflation on construction Fiscal policies (National and International) Scale of production Monetary Law and Financial Regulations Price fluctuations impacts on construction Exchange rate fluctuation impacts on construction Interest rates fluctuation Statistics for construction business decision making
Module Overview	
Additional Information	

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Report	Coursework	100	0	MLO1, MLO2, MLO3, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Alison Cotgrave	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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