

Title	CIOB Global Student Challenge – information for tutors
Level	5/6
Aims:	Learning Outcomes: The Learners can:
Knowledge & Understanding The Global Student Challenge provides a team’s understanding of the key aspects in the procurement, design and delivery of a challenging construction project.	1. Analyse and solve problems related to the needs of construction clients and other stakeholders.
	2. Critically evaluate how construction works are procured in a sustainable, socially conscious environment.
	3. Appraise the interface between design and delivery of construction projects.
	4. Apply appropriate project planning and scheduling tools for construction projects.
	5. Apply appropriate financial management tools to determine the cost of construction projects.
Transferable Skills	6. Identify problems, gather data and evaluate approaches
	7. Make informed judgements by critically analysing information and data which may be incomplete.
	8. Communicates ideas, information, arguments, and results.
	9. Understand leadership and apply effective team roles.
Indicative Content:	
Project Stakeholders – identifying relevant stakeholders, satisfying conflicting needs, developing a business case, value added, unique value propositions, ‘pitching’ to clients Project Design and delivery - Inception/completion, procurement routes, sustainable technical solutions, corporate social responsibility, sustainable supply chains Production Management –project planning, critical path analysis, GANT charts, monitoring and controlling of works, time-risk analysis. Financial issues – cost planning, project budgeting, work breakdown structures, cashflows, Organisational & Project Management – building effective project teams, motivation, team working and leadership	