CIBC 6012:   Programming for Medium Buildings

Course number:	CIBC 6012		Level:	6	Credits:	15
Main programme:	New Zealand Diploma in Construction					
Pathway(s):	Construction Management/Quantity Surveying			Compulsory		
Requisites / Restrictions:	Nil					
Other programmes:						
NZSCED field of Study:	040303		Delivery mode:	Blended		

Hours directed:	Hours in the Workplace:	Hours Self-directed:	Total Learning Hours:
			150

Outcome Statement:
To enable the student to develop the skills and knowledge to effectively manage, programme and monitor activities, resources and contingencies for a medium building.

Learning Outcomes:
On successful completion of this course the student will be able to:

1. Integrate construction activities, inter-relationships and sequencing

2. Compare resource allocation and monitoring

3. Differentiate between programming of activities and resources

Learning and Teaching:
The learning and teaching for the course may use a variety of models according to the policies and practice of the delivery institution. They may include on-campus, on-line, work-based, independent, and blended learning.

Learning activities for topics may typically include practical/workshop/lab sessions, lectures, tutorials, field trips, group work, visiting specialists, computer simulations, web technologies, self-directed learning

Topics:
Indicative curriculum (May include but are not limited to)
Construction activities, inter-relationships and sequencing: identification and separation of activities for type of construction programme. Identification of inter-relationships in accordance with construction methodology and sequencing of activity timelines. Information is charted and presented – start/finish, float, critical path, milestones.

Resource allocation and monitoring: materials, plant, labour, subcontractors, finance. Decisions are based on monitoring of work activities and supports economic achievement of plans – critical path analysis.

Programming of activities and resources: resources assessed to balance float and resource requirements. Programming reflects progress reports, contingencies/actions, achievement of critical outcomes in accordance with project requirements.

Assessment:

No.	Assessment Type	Pass criteria	Weighting	Outcome assessed
	Portfolio of Evidence	Overall Grade C- to A+	See notes	All LOs

Unless otherwise indicated above, the weighting of the overall assessment is equally distributed across learning outcomes. A variety of assessment tasks may be used to ensure that all learning outcomes are adequately demonstrated to achieve the graduate profile of the qualification.

The contents of students' portfolios may typically include evidence of achievement from assignments, projects, tests, exams, formative assessments, peer assessments, self and group assessments.

Assessment judgements are guided by the aim statement of the course descriptor, by national consistency arrangements, by the assessment policy and practice of the delivering institution, and by level-related criteria published by NZQA.

Learning resources:
Recommended texts, industry documents, websites and other resources will be published by the learning management systems of each delivery institution.

Other Programmes:

Indicate any other Programme, and its pathways that this course will connect with.	*Compulsory/Elective*	Prerequisites, co-requisites and restrictions as required

Version Tracking:

Version No.	Date of Change	Effective from	Approved by	Description of change