

CIBC 6042: Design in the Built Environment

Course number:	CIBC 6042	Level:	6	Credits:	15
Main programme:	New Zealand Diploma in Architectural Technology		Compulsory		
Pathway(s):					
Requisites / Restrictions:	Have passed yr 1 (L5) courses (both semesters).				
Other programmes:					
NZSCED field of Study:	040199	Delivery mode:	Blended		

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

Outcome Statement:

To enable the student to apply and develop an understanding of factors relating to the design of construction projects including design principles, cultural differences, and the relationship between people and their built environment.

Learning Outcomes:

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

1. Evaluate design principles
2. Describe the historical development of design eras and features
3. Identify cultural differences and their impact in the built environment
4. Describe people and their interaction with the built environment.

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)

Evaluation of design principles: case studies to demonstrate - architectural terminology and theory, colour theory, aesthetics, proportion and scale, form and function, spatial relationships and organisation, anthropometrics/ergonomics, effect on the built environment, sustainability and environmental impact.

Historical development of design eras and features: building styles – classical, modern, contemporary. Comparative analysis – function, appearance, structure, construction and materials technology, materials availability, social structures and organisation.

Cultural differences: styles and trends – western, eastern, South Pacific. Comparative analysis – function, appearance, structure, construction and materials technology, materials availability, social structures and organisation, urban planning.

People and their interaction with the built environment: space – residential, commercial, public assembly, physical, environmental. Building form, function and user requirements. Psychological impact, anthropometrics.

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:

<i>Indicate any other Programme, and its pathways that this course will connect with.</i>	Compulsory/Elective	<i>Prerequisites, co-requisites and restrictions as required</i>
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Version Tracking:

<i>Version No.</i>	<i>Date of Change</i>	<i>Effective from</i>	<i>Approved by</i>	<i>Description of change</i>