

Unit Title	Design 101 - INTRODUCTION TO ARCHITECTURE
Level	Level 4
Reference No. (showing Level)	EBB_4_501
Credit Value	20 Credit Points
Student Study Hours	Total Learning Hours: 200 hours Contact Hours: 78 hours Reviews: 12 hours Student managed learning : 110
Pre-requisite learning	None
Co-requisites	None
Excluded Combinations	None
Unit Co-ordinator	Carla James
Faculty/Department	FESBE/Department of Built Environment
Subject Area	Architecture
Short Description	The unit introduces key concepts and conveys applicable skills through a series of analytical and observational exercises, short design studies and projects. It focuses on investigating context, the use of precedent, and an understanding of space, scale, urban form and the human body.
Aims	The aim of this unit is to inspire critical awareness of architecture, its concepts, language and representation.
Learning Outcomes	On completion of this unit students will have developed: <ol style="list-style-type: none"> 1) An understanding and awareness of key architectural concepts, their vocabulary and representation. 2) Ability to apply key architectural skills to explore ideas. 3) An ability to work in groups.
Teaching & Learning pattern	The unit is based primarily in the design studio and taught across both semesters, individually and in groups. Design work is supported by lectures, workshops, seminars, design tutorials and reviews.
Indicative Content	Using the object, the body and the city as themes for short introductory projects, students undertake analytical and observational drawing, freehand and ruled, orthographic and scaled drawings, diagrams and models. Through these exercises, students build up a design portfolio and accompanying sketch notebook for critical reflection. The exercises are coordinated with and draw upon skills acquired through Communication unit LAR-1-104.
Assessments Elements and Weightings	Design portfolio (including sketch notebook) Weighting: 100%
Mapping Against RIBA/ARB Criteria	GC1. 1, GC2.1, GC3.1,2 and 3, GC4.1 GA1.2
Indicative Sources	Berger, John. (1982) <i>Ways of Seeing</i> , (Penguin). Kenneth Frampton (2007) <i>Modern Architecture</i> (Thames and Hudson). Edward Tufte (1982) <i>Envisioning Information</i> (Graphic Press) Francis D.K Ching, (2007) <i>Architecture: Form, Space and Order-</i> (John Wiley and Sons). Steen Eiler Rasmussen (1962) <i>Experiencing Architecture</i> (MIT Press). Gaston Bachelard (1992) <i>The Poetics of Space</i> , (Beacon Press) Simon Unwin, (2009) <i>Analysing Architecture</i> (Routledge) Simon Unwin (2010) <i>Twenty Building Every Architect Should Understand-</i> (Routledge) Francis D.K Ching (2009) <i>Architectural Graphics</i> . (John Wiley and Sons) Tom Porter (1993) <i>Architectural Drawing Masterclass</i> , (Cassell Publications) Peter Cook (2008) <i>Drawing- the Motive Force of Architecture</i> . (Wiley)

	Architectural Magazines: The Architectural Review, Architectural Design, RIBA Journal, A+U, The Architect's Journal
Attendance	Studio, lectures, workshops and seminars: min 80% Crits and reviews: 100%