

HIGHER NITEC IN SERVICES – INTERIOR & PRODUCT DESIGN

Course Code: HS2ID / Plan Code: HS2ID

COURSE OBJECTIVE

This course provides students with the skills and knowledge to create and develop innovative products, space planning, design proposal and construction drawings for interior and product design works.

COURSE STRUCTURE

Core/Specialisation Modules

S/N	Module Details	Module Code	Module Objectives
MSC: Basic Product Design			
C1	Sketch Design Development 8 (T) 52 (P) Credits 3	ID43001FP	On completion of the module, students should be able to apply design principles and communicate a design proposal.
C2	Product Design 8 (T) 52 (P) Credits 3	ID43002FP	On completion of the module, students should be able to produce model with basic model making skills and produce output file for model fabrication.
MSC: Building Space Planning			
C3	Space Planning 15 (T) 45 (P) Credits 3	ID43003FP	On completion of the module, students should be able to produce interior space planning and layout with the knowledge of spatial as well as work requirements of interior spaces.
C4	Building Plan 8 (T) 52 (P) Credits 3	ID43004FP	On completion of the module, students should be able to prepare a set of CAD drawings of interior plan.
MSC: 3D Visualisation			
C5	Space Elements & Finishes 8 (T) 52 (P) Credits 3	ID43005FP	On completion of the module, students should be able to develop, design and produce an interior design proposal with a concept/theme as well as application of materials, furniture, fixtures and colour.
C6	3D Modelling Fundamentals 15 (T) 45 (P) Credits 3	ID43006FP	On completion of the module, students should be able to use digital skills and knowledge to create an interior space model.
C7	Space Visualisation & Presentation 8 (T) 52 (P) Credits 3	ID43007FP	On completion of the module, students should be able to use digital skills and knowledge to apply colour scheme, appropriate lighting application as well as material and finishes to a 3D model.
MSC: Spatial Design Fundamentals			
C8	Design Studio 1 8 (T) 52 (P) Credits 3	ID53002FP	On completion of the module, students should be able to generate concept design of a commercial space.
C9	Design Studio 2 8 (T) 52 (P) Credits 3	ID53003FP	On completion of the module, students should be able to prepare fundamental set of construction CAD drawings.

Abbreviations: T - Theory, P - Practical, MSC - Modular Skills Certificate

^ Students who meet MER for *Higher Nitec* in Technology / Services are not required to take sector foundation modules.

* Students must pass Year 1 sector foundation modules and Year 2 core modules, to be awarded Nitec in Technology / Services (Sector) certificate.

CREDITS FOR CERTIFICATION

Total of 27 credits from successful completion of 9 Core/Specialisation modules.

Applicants who do not meet the entry requirements for Core/Specialisation modules will need to complete 12 credits from 4 Sector Foundation Modules before taking Core/Specialisation modules.

Foundation Modules

S/N	Module Details	Module Code	Module Objectives
F1	Visualisation Techniques 8 (T) 52 (P) Credits 3	DM33001FP	On completion of the module, students should be able to apply important skills in visual thinking, design visualization, freehand design sketching and rendering of design.
F2	2D Design Application 8 (T) 52 (P) Credits 3	DP33001FP	On completion of the module, students should be able to apply the knowledge of orthographic drawing and standard drawing conventions to prepare a set of object drawings using relevant computer software.
F3	Colour & Light Application 8 (T) 52 (P) Credits 3	DP33003FP	On completion of the module, students should be able to provide a summary of the role of human senses in design practice, both when considered individually and when the senses are studied collectively.
F4	Material Type & Application 15 (T) 45 (P) Credits 3	DP33004FP	On completion of the module, students should be able to explore and determine appropriate materials for industry application. Students will learn various processes and techniques suitable for a variety of materials to create the desired outcome.

Abbreviations: T - Theory, P - Practical

VENUE

ITE College Central

Note:

- 1) The training schedule of lessons is subject to change.
- 2) Depending on the demand, not all the modules in the CET *Higher Nitec* in Services courses will be offered in each intake. Where the modules are offered and there is insufficient enrolment, the classes will be cancelled, and a full refund will be given to the affected students.