

A large, dark blue circle occupies the right side of the page. A thin green circle is positioned at the top left of the dark blue circle, overlapping its edge.

# Diploma in Packaging Technology

Commencing  
Sept 24<sup>th</sup> 2020



# Diploma in Packaging Technology

One year, part time

## Become a qualified Packaging Technologist

The Diploma in Packaging Technology is a nationally & internationally recognised qualification for those wishing to develop a career in the packaging industry and for those in associated industries who want to expand and formalize their expertise and knowledge.

The qualification is broad and provides an opportunity to study the principals and fundamentals of packaging, the manufacturing process of various substrates, the conversion techniques and the main print and packaging processes.

Participants will work toward the goal of the **level 7 CPD Diploma accredited by TU Dublin**. The course runs over 35 weeks, commencing with a 3-day session, with all subsequent sessions running for 2 days. The format allows for focused training in a support environment and networking opportunities, with fellow participants and industry experts. Some classes maybe delivered on-line.

Those achieving the Diploma, will enhance their career and benefit their business with a better packaging appreciation and capability. This will allow for improved decision making, specification and performance appreciation and a strong understanding of the relevant processes, costs, design, logistics, environment and legal impacts.

The Diploma is highly subsidised and run by the Design Print & Packaging Skillnet in association with the Irish Packaging Society, accredited by TU Dublin and recognized by the Institute of Materials, Minerals and Mining.



In association with



Accredited by



Recognised by





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## The Programme comprises 5 units/modules

### 1. Fundamentals of Packaging Technology and Packaging in the Supply Chain:

- The Role & History of Packaging
- The Functions of Packaging
- Hazards of the Supply Chain
- Distribution Packaging
- Product Fragility & Test Methods
- Computer Aided Packaging Design

### 2. Packaging Materials & Containers I:

- Glass Packaging Manufacture
- Glass Packaging Containers
- Rigid Metal Packaging
- Aluminium Foil Packaging
- Paper and Cartonboard packaging
- Corrugated Cardboard Packaging

### 3. Packaging Materials & Containers II:

- Basics of Polymer Chemistry
- Plastic Properties
- Plastic Manufacturing Processes
- Packaging Closures
- Packaging Adhesives
- Labels and Labelling

### 4. Packaging Printing and Decorating & Packaging Machinery:

- Printing for Packaging
- Digital Printing
- Packaging Machinery
- Packaging Line Operations
- Packaging Filling Systems

### 5. Research Project

5000 word dissertation



# Schedule – Commencing Sept 26<sup>th</sup> Cork

Schedule  
Location will be decided (Dublin or  
Portlaoise) when enrollment is  
concluded.



-Sept 24 - 25 - 26

-Oct 16 - 17

-Nov 6 - 7 - 20 - 21

-Dec 4 - 5

-Jan 8 - 9 - 29 - 30

-Feb 19 - 20

-Mar 12 - 13

Some classes may be  
delivered online.



-Apr 2 - 3

-Apr 30  
Project Presentation

- May 19 - 20  
Examinations





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## Cost & Application

The Highly Subsidised cost is €2,500.

Payment will be due at the commencement of the programme.

Applicants should submit their CV with cover letter to [brian@dppskillnet.ie](mailto:brian@dppskillnet.ie)

If you have questions please contact Brian Colleran on 087 2928900 or on [brian@dppskillnet.ie](mailto:brian@dppskillnet.ie)



Subsidised Cost: €2,500 per participant.



To apply email your CV to [brian@dppskillnet.ie](mailto:brian@dppskillnet.ie)



Have a query?  
[brian@dppskillnet.ie](mailto:brian@dppskillnet.ie)  
087 2928900



Design,  
Print &  
Packaging

Skillnet,