



AUSTRALIAN **INSTITUTE**
OF **PACKAGING**

DIPLOMA IN PACKAGING
TECHNOLOGY



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The Diploma in Packaging Technology (Level 5) is an internationally recognised qualification for those wishing to pursue a career in the packaging industry or for those who are already in the industry and who wish to extend their knowledge and expertise (see below). It has been offered by the AIP continuously since 1980 and has an exemplary record of successful students. It has now been revised and updated and is offered on-line. It is accredited by PIABC, the Packaging Industry Awarding Body Company, which is in turn accredited by OfQual (Office of Qualifications and Examinations). The Diploma is a Level 5 qualification that prepares students to take responsibility for packaging operations at any level through the supply chain.

The qualification is comprehensive, and provides an opportunity to study the principles of packaging, packaging materials and packaging processes. Whilst all units are designed to be 'stand alones', some items for example sustainability, quality and legislation appear as common themes across more than one unit. This should be recognised by tutors and links made in those cases where candidates are working across more than one unit.

Unit Certification: Unit certification is available to candidates who successfully complete full individual units , but do not wish to complete the full award.

There are two broad target groups:

1. People currently employed in parts of the packaging industry who want to broaden their knowledge and understanding and take on greater levels of responsibility. Due to the diverse nature of the packaging and related industries, it is difficult to define this target group in terms of precise job functions. Typically, candidates are likely to be working at the practitioner or manager level in any of the following disciplines:-

Discipline	Type of company
Technical	Packaging manufacturer Packer Filler Retail
Technical sales/marketing	Packaging manufacturer Packaging machinery manufacturer
Quality Assurance	Packaging manufacturer Packer/Filler
Purchasing	Packer/Filler Retailer
Engineering	Packer/Filler Packaging machinery manufacturer
Design	Design Agency Packaging manufacturer Packer/ Filler Retail



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2. People who are currently employed in the industry, who may be following courses in associate subject areas such as packaging design, food science/technology, materials science/engineering and logistics will find that this programme broadens the scope of their studies.

In designing the course, the principles of constructive alignment have been employed, i.e. the intended learning outcomes, which reflect the requirements of industry, clarify the course objectives. The assessment process is referenced to those outcomes and the learning and teaching strategy is designed so that students learn the intended outcomes in an effective manner.

The course is supported by accredited tutors with an industry background, qualified and well skilled and knowledgeable in industry practices and requirements.

The Diploma in Packaging Technology is divided into four units. Assessment for units 1 - 3 is by examination, and for unit 4 by dissertation.

1. PACKAGING IN TODAY'S WORLD

The learning outcomes for this unit are as follows.

1. Understanding the role of packaging in the modern society.
2. Understanding the structure and interactions of elements in the packaging supply chain.
3. Understanding the functions of packaging.
4. To know the principles of the key legislation, regulations and standards relating to the packaging supply chain.
5. Understanding the factors that affect the impact of packaging on the environment.
6. Understanding the relationship between packaging and marketing.

2. PACKAGING MATERIALS AND COMPONENTS

The learning outcomes for this unit are as follows:

1. Understanding the properties of materials which make them suitable for packaging.
2. Understanding the conversion of raw materials into packaging materials and packaging components.
3. Understanding the synthesis and properties of polymers.
4. Understanding the raw materials, properties and applications of packaging adhesives.
5. Understand the different types of labels and the materials used.
6. Understand closure systems and the factors that affect seals.

3. PACKAGING PROCESSES

The learning outcomes for this unit are as follows:

1. Understand the packaging design and development process.
2. Understand the main printing and decoration processes used in packaging.
3. Understanding packaging machinery and packaging line operations.
4. Understanding how quality systems impact on packaging.



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4. PACKAGING RELATED RESEARCH PROJECT

In this unit, the learner will:

1. Organise and carry out a packaging related research project.
2. Show how to use relevant theory/knowledge to explore a packaging project.
3. Demonstrate how to present a research report.

WHAT'S IN IT FOR ME?

Completion of the Diploma in Packaging Technology demonstrates your commitment to your career and to the industry. Delegates who successfully complete the Diploma are equipping themselves for senior positions within the packaging industry.

Networking opportunities abound, providing the chance to draw on the experience and knowledge of others.

WHO AM I?

Diploma students are from a variety of backgrounds and disciplines, and are typically experienced practitioners or managers in technical, sales/ marketing, QA, purchasing, engineering or design. The Diploma is a Level 5 qualification and students should understand that this is a detailed course.

COST:

OPTION 1: SINGLE PAYMENT

\$8,500 inc GST – Paid at time of enrolment.

OPTION 2: SPLIT PAYMENT

UNITS 1-3

\$5,665 inc GST – Paid at time of enrolment.

UNIT 4

\$3,225 inc GST – Paid prior to commencement of unit 4.

NB: a re-registration fee will be required if the Diploma and Certificate are not completed within a 3 year time frame.

Please return both the AIP Membership and Diploma Course enrolment forms to:

AIP National Office
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GENERAL STUDENT ENQUIRIES

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