



COURSE OVERVIEW

ADVANCED DIPLOMA IN PACKAGING TECHNOLOGY 2026 - ONLINE



ADVANCED DIPLOMA IN PACKAGING TECHNOLOGY

This Programme is aimed at those either being prepared, or preparing themselves, for management level positions in the packaging industry.

The Programme is intended to be highly interactive and students are encouraged to share their own knowledge and challenge the Facilitators, if they feel this necessary.



COURSE OBJECTIVE

- To prepare the packaging professional for a management level position in the industry, by giving him/her a better understanding of elements of Supply Chain Management of a Business, (all at a higher level than does the Institute's basic One year Diploma Course in Packaging Technology):
 - Introduction to Business Management
 - Supply Chain Management
 - Artificial Intelligence integration into packaging manufacturing
 - Marketing and Brand Management
 - Financial Management
 - Operations Management
 - Human Resource Management
 - Packaging Materials and Processes,
 - Packaging Design Aspects,
 - Packaging Legal Aspects and Requirements,
 - Packaging and Environmental Sustainability,
 - A Contemporary Approach to Quality Management
 - Lean Six Sigma Fundamentals
 - Business Certification Schemes,
 - Legal Aspects of Food Safety in Packaging
 - Presentation Skills and Techniques
- The initial module covers broader, conceptual business training and is intended to provide participants with an insight into and an understanding of "business" and its inputs, so that they can better relate to the organisation as a whole.
- To receive skills and training on presentation techniques, enabling a student to confidently convey ideas, strategies and business proposals in the boardroom.

IT REQUIREMENTS

Students must have access to a PC, WIFI, internet and data as the sessions will be conducted through the Zoom application.

ELIGIBILITY

- Graduates of the Institute's One Year Diploma in Packaging Technology.
- Other candidates will be considered if they have an equivalent level packaging qualification.

NOTE: If enrolments are over subscribed, qualifying candidates will be accepted on a first come – first served basis. Students must have access to a PC, WIFI, internet and data as the sessions will be conducted through the Zoom application.

PARTICIPANT OBLIGATION

As it is simply not possible to give participants more than an insight into each subject covered in the programme, participants will be required to do research (individually or in teams) and thereby gain an in-depth knowledge of the subjects covered in this course, as it progresses.

COURSE LENGTH and STRUCTURING

Estimated 60 hours online class time (approx 4.5 months) plus the business proposal (i.e. practical assignment) project preparation time (7-8 weeks), total approximately 6.5 months. Towards the end of the course there will be a practical business proposal assessment presentation session online (see detail later). Normally, 2 x 2 hour online lectures will be held twice weekly in the late afternoon / evenings (4 hours weekly) to facilitate attendance by participants and facilitators, although some lecture sessions may run concurrently (i.e. on consecutive days) for various reasons or (on limited occasions) extend to a maximum of 6 hours. There will also be a few weekend morning sessions.

Research assignments will be given and the student will have a timeline to complete them. The business proposal oral presentation session, will be held during working hours.

SUBJECT FACILITATORS

Drawn from Industry - persons who are up to date and adequately qualified in their fields.

MODUS OPERANDI / COURSE EVALUATION / ACHIEVEMENT RECOGNITION

The programme provides theoretical instruction, interspersed with assignments to test the student's grasp of the principles involved. Three formal research based, dissertation style assignments and a business proposal practical evaluation will make up the final year mark that determines pass/fail. Participants who satisfy the laid down requirements will be awarded the Institute's Diploma in Advanced Packaging Technology. Successful graduates are entitled to use the affix M.I.Pkg(SA)Grad APD after their names whilst they are members in good standing of the Institute. The programme is endorsed by the World Packaging Organisation, against specific academic requirements.

- A business proposal project will be introduced and explained, and the class is split into teams to undertake this. This constitutes the PRACTICAL component of the programme.
- In the final 7 weeks of the programme, the teams, away from the 'classroom', will work on and complete their individual and team proposals, in their own time. Each team must submit their collective written work for assessment and shortly thereafter, the individuals of the team will be required to present a segment of their team proposal orally during an online assessment session as a test of their personal presentation skills.

- Whilst the facilitators provide written notes there is no prescribed text book as such, to ensure that the information shared is the very latest on the subject concerned. The Institute's "Handbook of Packaging Technology" is a useful reference resource and is supplied as an "e-book" as a part of the course fee.

PROGRAMME STRUCTURE AND PRESENTATION

(Dates of lectures will be advised prior to the commencement of each scheduled course)

MODULE NUMBER	SUBJECT & LEARNING OBJECTIVES	LECTURE HOURS
1	<p>AN OVERVIEW AND APPRECIATION OF BUSINESS CONTEXT, OPERATIONS MANAGEMENT, SUPPLY CHAIN MANAGEMENT, RESEARCH METHODOLOGIES AND HUMAN RESOURCE MANAGEMENT.</p> <p><u>Objective</u></p> <p>Although primarily a packaging course, this learning experience is aimed at the packaging professional who aspires for opportunities at more senior management levels. This module intends to orientate participants by contextualising the industrial revolutions leading to a discussion on the role of packaging in modern society.</p> <p>This module is designed to provide a high level, holistic appreciation of business context, operations and supply chain management, human resources management, providing the participant with an insight into the sequence and interactions of business processes for optimised synergy to achieve business strategy.</p> <p>This module also introduces the participant to research methodologies to support them in the research-based assignments and the business project later in the year.</p>	14
2	<p>FINANCIAL MANAGEMENT, MARKETING, QUALITY MANAGEMENT AND BUSINESS CERTIFICATION SCHEMES</p> <p><u>Objective</u></p> <p>This module provides an appreciation of financial planning, measurement, analysis and reporting. The primary objectives of financial management is to maintain liquidity, manage financial risk thus ensuring financial stability. These objectives are important to safeguard business financial sustainability.</p> <p>The Marketing Management section provides an overview of branding, marketing strategies that differentiate products or services, building brand awareness and loyalty, and expanding the business's customer base building strong relationships with stakeholders. In addition, marketing management promotes corporate social responsibility, and ensures legal and ethical compliance.</p> <p>The Quality Management section provides an understanding of the criticality of product quality in the context of the overall business objectives as well as the impact of non-conforming product on profitability. This module sets out to emphasize the importance of the Quality Function, and to explore business quality policies, quality techniques, the use of statistical process control, and other lean six sigma tools. The module will also explore the latest developments with regards to quality management generally, with emphasis on understanding the customer requirements and delivering against such requirements.</p> <p>Contemporary business governance is underpinned by management certification schemes. This section will unpack the more popular certification schemes demonstrating the architecture, implementation and management of certification schemes.</p>	19
3	<p>CONSUMER HEALTH AND SAFETY PACKAGING, PACKAGING LEGISLATION, PACKAGING AND THE ENVIRONMENT</p> <p><u>Objective</u></p> <p>Packaging as an endeavour does not exist in a vacuum. This module is introduced by a global perspective of packaging and its roles in modern society. Consumer health issues, the current legislation and its impact on the packaging industry as well as sustainable development principles are discussed.</p>	12
4	<p>BUSINESS PROPOSAL</p> <p><u>Objective</u></p> <p>This module tests the participant's ability to work as a group to deliver against the project brief. Participant's practical project management ability is measured through the delivery of the project with respect to the quality of the written submission and the effectiveness of the oral presentation. DETAILS OF BUSINESS PROPOSAL BRIEF WILL BE OUTLINED AND GUIDANCE WILL BE PROVIDED TO STUDENTS ON APPROACH TO THIS.</p> <p>THIS IS FOLLOWED BY THE 'ASSIGNMENT PERIOD'</p> <p>7 weeks</p>	2

NOTES ON EXAMINATION AND TESTING PROCEDURES, AWARDING OF A PASS MARK

1. An overall pass mark will be 50% by each individual student, on a weighted basis as explained in the following.
2. The marks weighting and distribution will be as follows:

EXAMINATIONS	OVERALL MARK WEIGHTING
ASSIGNMENT No.1	20%
ASSIGNMENT No.2	20%
ASSIGNMENT No.3	20%
Business proposal (Weighting of marks awarded: Written presentation – 40%; Oral – 60%)	40%
TOTAL MARKS AWARDED	TOTAL MARKS AWARDED

COURSE FEES

R33 580,00 – incl vat

ENQUIRIES AND ENROLMENTS

See further detail on the Institute's official website or contact

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The student is the most important persons in our lives. He or she is not dependent upon us – we are dependent upon him or her. He or she is not an interruption of our work but is the purpose of it. He or she is not an outsider to our business, but a part of it. We are not doing him or her a favour by serving him or her, he or she is doing us a favour by giving us an opportunity to do so. - Borrowed and adapted from the sayings of Mahatma Ghandi



VISIT OUR WEBSITE: www.ipsa.org.za

